

PRODUCT GUIDE

JANUARY 2020



Solutions for industry's smartest companies


OrbiMAX
superior piping equipment

CAPABILITIES & BRANDS

Established in 1977 as a family owned and operated business, Orbimax stands in the light as a preferred supplier of specialist equipment to Australian industry. With years of experience, we know the tough demands of industry. That’s why we aspire to support you with the highest quality products and a level of service that can’t be matched. All Orbimax personnel are committed to delivering friendly, reliable customer service in keeping with our corporate values.

BRANDS

Orbimax is proud to bring world leading equipment from international partners down to Australian Industry. Working with our specialist application engineers, packages and solutions are compiled to give your organisation the edge. We have long standing partnerships with world class manufacturers including:

Orbitalum Tools GmbH

-Cutting, Beveling & Welding equipment for Pipe Fabrication.

E.H Wachs

-Split Frames, Pipe Cutters, Bevellers, and Flange Facers

Lorch GmbH

-Premium Welding Equipment in TIG, MIG, Portable welding & Automation.

Orbimax

-Heavy Duty pipe tools for industry.

Kistler Automation

-Welding Automation equipment for pipe.

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**Supplying to
Australasia**



QUESTIONS? - CALL 1800 734 000

Introducing Orbital Welding

Orbital Welding is the answer to the call of high quality and efficient tube and pipe joining. Orbital Welding uses the TIG process, which mechanically rotates a tungsten around the workpiece. The first primarily is an autogenous method where the tube is fused together in an enclosed weld head. This is the simplest and most common form of orbital welding and primarily found in industries such as food & beverage, pharmaceutical etc. Pipe to pipe welding however usually requires a filler metal and pre prepared pipe is welded in several phases with an open arc welding head. Industries such as oil & gas employ this method. Tube to sheet welding is the joining of tubes to a plate or sheet, also known as face welding, such as heat exchanger.

There are 3 main types of Orbital Welding:

- 1. Tube to Tube
- 2. Pipe to Pipe
- 3. Tube to Tubesheet

TYPES OF ORBITAL WELDING

1 TUBE TO TUBE



OW
SERIES

2 PIPE TO PIPE



TP
SERIES

3 TUBE TO TUBE SHEET



P.
SERIES

BENEFITS OF ORBITAL WELDING

ORBITAL WELDING

INCREASED PRODUCTIVITY



Compared to manual TIG welding, the automatic process unmistakably leads to improved productivity- by a long shot. It is proven that Orbital Welding can double productivity compared to that of manual welding. Repetitive work in the shop or complicated assembly jobs on site is guaranteed to be owned by orbital welding. Orbital welding equipment also guarantees that approved weld procedures are reliably repeated, hence the time-consuming repair work will be reduced to a minimum.

CONSISTENT WELD QUALITY



The weld quality of orbital or automated equipment is superior to that of manual welding. Once an adequate weld program has been developed and saved the weld cycle can be repeated as often as necessary, without deviations and virtually defect less. The same weld is achieved at 6am as 6pm, even after a long weekend.

THE ANSWER TO A DYING TRADE

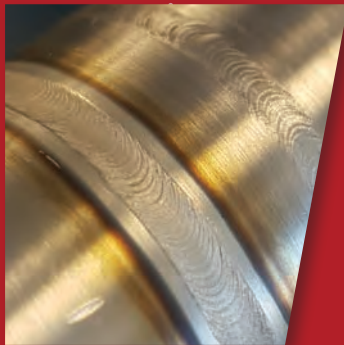


Certified welders are difficult to find and well remunerated. The required skill level to operate orbital welders is minimal. Obviously, the user must have a knowledge of the welding process, however, as it is mechanised, no certification is required on the operators part. By using orbital welding equipment, expenditure on personnel can be drastically reduced.

ENVIRONMENT



Orbital welding can be executed even under harsh environmental conditions where space and access is restricted. Where welders can be exposed to heat and radiation, orbital welders are the perfect and safe solution.

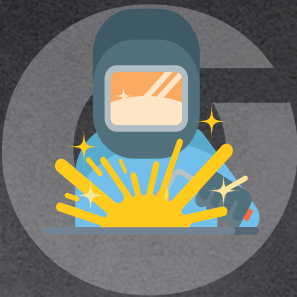


**BOOK YOUR ONSITE
DEMONSTRATION
TODAY!**

CALL 1800 734 000

Why you should buy an Orbital Welder

The decision to use automatic orbital TIG welding can be made for various reasons. Here are some common questions asked by clients considering the purchase of orbital welding equipment:



Yes, You Should Buy an Orbital Welder!



MANUAL VS ORBITAL

As can be seen on the following page, within a manual welder is calculated defects, time to have breaks and social activity etc. This reveals the effectiveness of completely controlled autogenous welding, especially with standard S/S tube.

Manual TIG Welding	Orbital TIG Welding
Weld quality relies on welder's experience	Weld quality always at 100%
Lack of consistency in welds	Exactly the same weld at 6pm as at 6am
Operator requires break - i.e. smoko	Can weld all day every day
Requires a payslip	Requires a power point
Lack of accuracy in reports	Automatically generates procedure reports
Takes a long time to complete tube weld	Ability to weld quickly and doesn't require rework
Several stop-starts causing pin-holes	One continuous weld
Increase in number of fittings used in a job	Eliminates the need of expensive threaded and mechanical joints
High maintenance and consumable spending	Requires very little maintenance and consumables
Weld/Day Capacity	48+ welds/day

- DO YOU STRUGGLE TO FIND CONSISTENT WELDERS?
- DO WE NEED TO BE MORE EFFICIENT?
- DO I REQUIRE QUALITY WELDING?
- IS TRACEABILITY REQUIRED?



Smart Orbital
Welding Controller

180 SW ORBIMAT



FROM \$29,999

ORBIMAX 180 SW

ORBITAL WELDING

Our recommendation-180SW Orbimat

The all-new Orbitalum 180SW sets the benchmark in orbital welding. Utilising welding 4.0 technology, it is now possible to view weld data and procedures via WLAN network. Weld engineers, quality control managers, project supervisors and technical superintendents can easily view production results, weld procedures and real-time recorded weld data directly to their computer. The 12.4" full colour touch screen adds to its easy to use functionality and fast programming ability. The new 180SW Orbital TIG welding machine features a permanent gas flow function which enables much shorter pre-gas cycles, drastically reducing overall welding time. The new machine has a newly designed outer casing featuring a folding lid which fully covers the screen and rotary dial switch, increasing protection and reducing likelihood of dust damage to frequently used parts.

TECHNICAL DATA

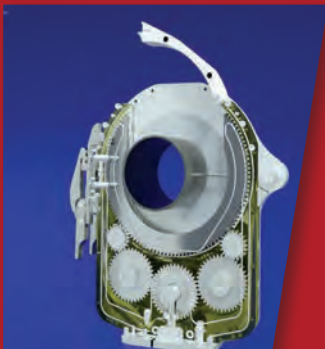
180SW Orbitalum 240 Volt Smart Welder	
Connection voltage	240 Volt Single phase
Control range (Connection voltage > 160 V)	5 - 180 A
Duty - Cycle	60% at 180 A 100% at 160 A
Part Number	371 200 364
Dimensions	600 x 400 x 310 mm

BECOME PART OF THE ORBITAL
WELDING REVOLUTION WITH THE
180 SW SMART WELDER!



Increased safety

Integrated liquid cooling system for constant low weld head temperatures.



Automatic Program

Automatic programming by entering the tube diameter, wall thickness, material and welding gas.



ORBITAL WELDING CABINET
FROM
\$8,499

CODE : 234 200 830



Other Orbital Power Supplies

300 CA ORBITAL POWER SUPPLY

The 300CA model from Orbitalum Tools GmbH has been for years the flagship model with the ability to use all welding attachments in production. Mainly used in Australia for pipe welding and tube to sheet applications, this 300CA water-cooled machine will last as long as you do. The 300CA features an advanced compact computer controller which is simplistic and easy to use.

Industries where the 300CA is ideal;

- Heat exchanger and vessel fabrication
- Heavy wall pipe welding.
- Demanding welding applications which require high duty cycle.



ORBITAL WELD HEAD LINE UP

ORBITAL WELDING

Compact power supplies for mechanized TIG orbital welding with a currently unique operating concept and a whole series of other special technical features. In connection with an Orbitalum orbital weld head, the user is being offered an extremely innovative and economical welding system.

	180SW	300CA	300CA AVC
BUP CONTROL BOX 371200139			
ORBITWIN 371200005			
ORBICAR TROLLEY 371200011			
MICRO WELD HEADS 371200032/371200033			
OWS WELD HEAD 371200025/371200026			
P16/20 SERIES 371200015/371200014			
TX &HX SERIES TX38P/HX16P			
TP SERIES TX38P/HX16P			
TP-AVC 371200020			
P16-AVC 371200015			
DVR 371200247			
DVR-AVC 371200247			
	p. 6	p. 8	p. 8

OM 300CA Technical Data	
Connection voltage	400 - 480 V +/- 10%,50/60 Hz, 3 phase
Control range (Connection voltage > 160 V)	5 - 300 A
Duty - Cycle	40% at 300 A, 60% at 260 A, 100% at 220 A
Part Number	371 200 023
Dimensions	540 x 420 x 440 mm

ACCESSORIES



Orbicar Trolley with integrated water cooler



Orbicool Active Refrigerated cooler



Remote controller



ORBmax Residual oxygen metre



ORBITWIN SW switching device



Manual TIG welding torch




Enclosed Orbital Weld Heads

OW SERIES

Easier to handle, more economical, more effective – enclosed TIG orbital welding heads with outstanding characteristics: The ORBIWELD “S” series from Orbitalum convinces by its extremely narrow design and high durability and by its efficient integrated liquid cooling system.

From \$22,980

OVERVIEW ENCLOSED ORBITAL WELD HEADS

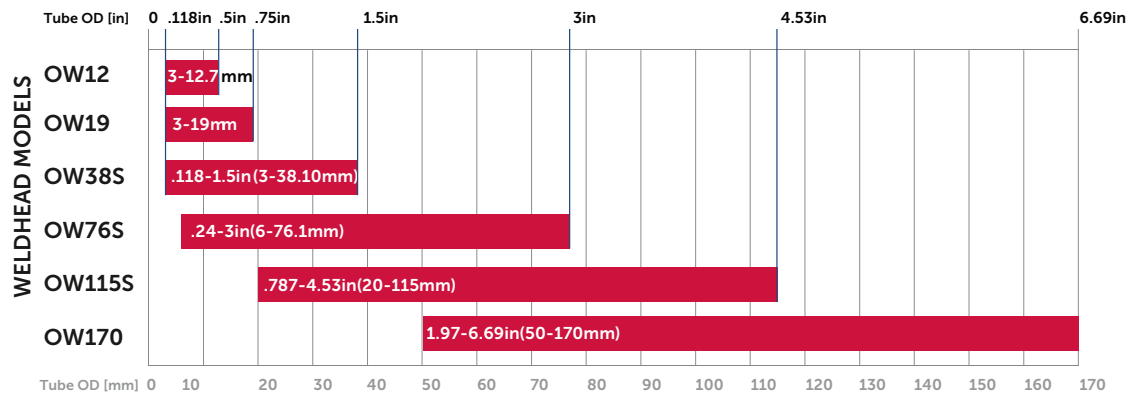
ENCLOSED WELD HEADS ORBIWELD / ORBIWELD S							
MODEL		OW 12	OW 19	OW 38S	OW 76S	OW 115S	OW 170
							
Code		371 200 032	371 200 033	371 200 025	371 200 026	371 200 002	371 300 118
Tube OD Ø	[mm]	3 - 12.7	3 - 19.05	3 - 39	6 - 76	20 - 115	50 - 170
	[inch]	1/8 - 5	1/8 - 7.5	1/8 - 1.5	1/4 - 3	3/4 - 4.5	2 - 6
Rotor Ø	[mm]	40	58	82	122	191	252
Price		\$22,980.00	\$22,980.00	\$22,980.00	\$25,950.00	\$25,950.00	\$29,990.00

ORBIMAX “S” SERIES WELDING HEADS

ORBITAL WELDING

The small dimensions of the ORBIWELD “S” series make it ideal for applications where space is very restricted, such as the pharmaceutical and chemical industry, the semiconductor, food and beverage industry as well as aerospace. All enclosed orbital weld heads of the ORBIWELD series are made from strong, durable materials of the finest quality and are characterised by their unique liquid cooling system. The appropriate high-grade, functional and long-lasting clamping inserts are lasting longer than the inserts of many competitors. The inserts are available in small and wide design and are easily and quickly insertable into the weld heads.

ENCLOSED WELD HEADS ORBIWELD / ORBIWELD S



ORBIWELD / ORBIWELD S BENEFITS



The perfect solution for applications with TIG the tight access restrictions!



Robust and stable aluminium handle with integrated control panel.



Secure clamping of the parts to be welded without misalignment.

POWER SUPPLIES



180SW



300CA

WELD CONSISTANTLY!
400% PRODUCTIVITY
INCREASE GAINS ACHIEVABLE



OrbiMAX
superior piping equipment

WWW.SFIORBIMAX.COM.AU

All product details are subject to change without notice. All Prices exclude GST © January 2020 SFI Australia.

Open Orbital Weld Heads

ORBIWELD TP SERIES



Open arc orbital weld heads are the answer to demanding premium welding application. The TP series orbital weld heads are used when wire or filler materials are required. Common industries where used:

- Gas
- Fuel
- Oil
- HVAC
- Pneumatic Vessels

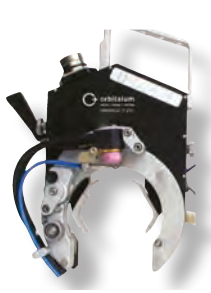
Orbital welding with filler wire requires more, wire and is used when quality is paramount.

From \$17,950

“TP” SERIES WELDING HEADS

ORBITAL WELDING

- Compact design without any protrusions that would be disturbing in practice.
- Applicable with and without cold wire unit.
- Cold wire unit retrofittable for all TP weld heads.
- The cold wire feed nozzle can be adjusted exactly in both a vertical and horizontal direction.
- Open arc system.
- Liquid-cooled, continuously adjustable TIG torch head allows fillet welds or short hollowed out tubes to be welded.



T 250



T 400



T 600

TECHNICAL DATA

ORBIWELD TP

Product Name	APPLICATION		DIAMETER	WEIGHT	FEATURES	PRICE
	RANGE(mm)	RANGE(inch)	Wire diameter* (mm)	Weight of machine with hose package		
TP Series						
TP 250 (371 200 027)	8 - 28	1.102 - 3.0	0.8/1.0**	7.0	Compact design	\$17,950.00
TP 400 (371 200 029)	(15)*	1.181 - 4.5	0.8/1.0**	15.2	Compact design	\$59,950.00
TP 500 (371 200 022)	70 - 170	2.756 - 6.6	0.8/1.0**	13.7	Compact design	\$49,950.00
TP 400 AVC (371 200 020)	70 - 170	2.756 - 6.6	0.8/1.0**	13.7	Compact design	\$39,950.00
TP 600 AVC (371 200 019)	70 - 170	2.756 - 6.6	0.8/1.0**	13.7	Compact design	\$44,950.00

TP Series

Compact design without any protrusions that would be disturbing in practice



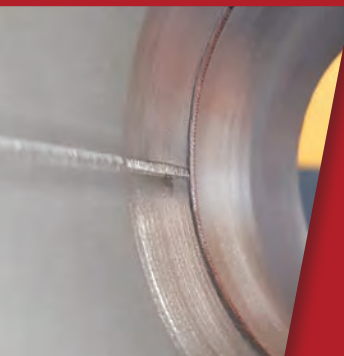
Welding Example

Outside Weld Bead



Welding Example

Inside Penetration



Tube to Sheet Orbital Weld Heads

P SERIES

The new orbital TIG weld head from Orbitalum for manufacturing pipe-to-pipe-sheet connections guarantees extremely short production times of industrial heat exchangers at constantly high reproducible quality. Also excellently suitable for repair, maintenance and servicing work.

STRENGTH WELDING

Vessel Production

The P series range are designed for heavy-wall Vessel production - featuring high duty cycle design and wire feed.

SEAL WELDING

Vessel Production

The Tx Weld Head is designed for fusion welding (seal weld) or light stainless and titanium heat exchangers. Small, lightweight and compact. This is fast and easy to use.

ORBIMAX “TX” SERIES WELDING HEADS

ORBITAL WELDING

From
\$38,950

TECHNICAL DATA

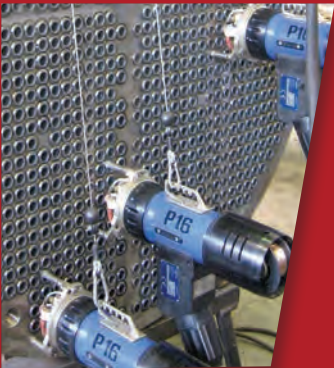
ORBIWELD TX 38P

APPLICATION RANGE		TX 38P		
Code		830 000 005		
Tube ID, min. - max.	[mm]	10 - 40		
	[inch]	0.394" - 1.575"		
TECHNICAL DATA				
Welding current, max.,	[Amp DC]	150		
Rotation speed, max.	[U/min]	10		
Drive motor with tachometer	[VDC]	24		
Electrode Ø	[mm]	1.6 (available option: 2.4)		
	[inch]	0.063 (available option: 0.094)		
Gas flow	[l/min]	5 - 20		
Gas type	Argon/Argon-Helium/Argon-Hydrogen			
Water pressure, max.	[bar]	2,5		
Air pressure	[bar]	5 - 7		
Hose package length	[m]	7,5		
	[ft]	25		
Machine weight including hose package	[kg]	7.5		
	[lbs]	16.5		
Type of connection	Fully compatible with all Orbitalum power supplies			
DIMENSIONS				
Dimension A	[mm]	65,0	[inch]	2.559
Dimension B	[mm]	241,0	[inch]	9.488
Dimension C	[mm]	207,0	[inch]	8.150
Dimension D	[mm]	36,0	[inch]	1.417
Dimension E	[mm]	68,0	[inch]	2.677
Dimension F	[mm]	185,0	[inch]	7.283

Benefits
Easy handling and a maximum of functionality.



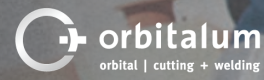
Benefits
Tube-to-tube welding on large-scale heat exchanger with highest precision and efficiency.



TX 38P
Ideal for repairing and maintaining large-scaled heat exchanger plants.



TUBE TO SHEET WELD HEADS



WELD HEAD P SERIES

The P series is characterised by special design features intended to ensure easy handling combined with a high level of economy and functionality.

With extreme precision, these tube-to-tube-sheet orbital weld heads will produce several thousand weld seams at consistent quality.

\$28,950



P20

From tube ID to tube OD*
10 - 78* [mm]

\$48,950



P16

From tube ID to tube OD*
12 - 100* [mm]

\$54,950



P16
AVC

From tube ID to tube OD*
10 - 70* [mm]

DVR ORBITAL WELDING TABLE

ORBITAL WELDING

The turning gears of Orbitalum for the mechanical TIG orbital welding are a reliable and efficient solution for the welding of rotating workpieces, short moulded parts and fittings.

The most important advantages of the DVR turntables:

- Stepless tilting up to 90°
- High-quality three-jaw chuck
- 3-axis torch support
- Modular extendable structure
- Direction of rotation selection
- Cold wire retrofitted optionally
- Wire equipping quick change system
- Liquid-cooled torch

From
\$44,500



TECHNICAL DATA

FEATURES & TECHNICAL DATA	DVR 50	DVR 50 AVC	DVR 100	DVR 100 AVC
Code	855 000 011	855 000 012	855 000 001	855 000 002
WELDING TURNTABLES	DVR 50	DVR 50 AVC	DVR 100	DVR 100 AVC
Max. load in horizontal position (workpiece + lathe chuck), max.:	50 kg (110 lbs)	50 kg (110 lbs)	100 kg (220 lbs)	100 kg (220 lbs)
Dimensions:	300 x 300 x 395 mm (11.8" x 11.8" x 15.6")	300 x 300 x 395 mm (11.8" x 11.8" x 15.6")	600 x 570 x 695 mm (23.6" x 22.4" x 27.4")	600 x 570 x 695 mm (23.6" x 22.4" x 27.4")
Distance floor to rotating axis:	279 mm (11")	279 mm (11")	590 mm (23.2")	590 mm (23.2")
Turntable can be tilted steplessly from 0 to 90°				
Locking via two clamping levers				
Turning plate-Ø OD:	300 mm (11.81")	300 mm (11.81")	400 mm (15.75")	400 mm (15.75")
Hollow shafts-Ø ID:	30 mm (1.18")	30 mm (1.18")	125 mm (4.9")	125 mm (4.9")

P SERIES

Product Name	From tube ID to tube OD*	Weight of machine with hose package	PRICE
P Series			
P16 (371 200 015)	10 - 78*[mm] 0.394 - 3.071*[inch]	17.5 kg	\$48,950.00
P16 AVC (371 200 370)	12 - 100*[mm] 0.470 - 3.937*[inch]	18.3 kg	\$54,950.00
P20 (371 200 014)	10 - 70*[mm] 0.394 - 2.756*[inch]	12.75 kg	\$28,950.00

“Orbital welding doubles your
productivity compared to
manual welding!”



Orbital Welding Packages

Bundle and Save!

	BASIC	EFFICIENCY PLUS	PROFESSIONAL
180SW Orbital Welder	✓	✓	✓
OWS Series Weld Head(s)	✓	✓ 2 heads	✓ 2 heads
ESG Plus	✓	✓	✓
Collet Set	✓	✓ 2 Sets	✓ 2 Sets
GFX6	✗	✓	✓
Electrode Adaptor	✗	✓	✓
Cavity collets	✗	✗	✓
Facing Machine	✗	✗	✓
Orbipurge Purge Kit	✗	✗	✓
Orbitalum Oxygen Monitor	✗	✗	✓

ORBIMAX ORBITAL WELDING PACKAGES

WELDING PACKAGES

Basic Package



Efficiency Plus Package



Professional Package



Professional package

Designed for orbital professionals or companies who wish invest in orbital with the highest returns.



QUESTIONS? - CALL 1800 734 000

PACKAGE FINANCE DEALS FROM \$1,099/ PER MONTH*

*CONDITIONS APPLY, SUBJECT TO FINANCE APPROVAL

Welding Automation

WELDING AUTOMATION SOLUTION

Orbimax wants to make your automation easier than ever before for businesses of all sizes. If you have been thinking about automation, but have been unable to overcome your fear of having to invest millions in robots and other expenditures, we can put your mind at ease. The automation solutions offered by Orbimax will not cost you an arm and leg, but will streamline your operation tremendously.



AUTOMATION PRODUCTS

AUTOMATION

ORBITAL WELDING



ORBITAL WELDING
The perfect solution to tube & pipe welding. Designed for both site & workshop use.

LORCH AUTOMATION



LORCH AUTOMATION
Repetition round seam welding, flanges and spools that can be rotated.

KISTLER AUTOMATION



KISTLER AUTOMATION
Large pipe & vessel welding solutions. Column & boom solutions for automated arc welding.

ROBOT WELDING



COBOTS
The solution to the ever demanding repetition welding application. MIG & TIG welding now possible and easy!



WANT TO LEARN MORE ABOUT WELDING AUTOMATION? CALL US TODAY!

Introducing TIG Welding

LORCH

T SERIES

The industrial grade T Series has 240V and 415V input and is available in 180, 220, 250 and 300 Amp DC and AC/ DC configurations. Systems are light weight and highly portable from 12.2kg. Fully featured for professional use with a complete line of accessories available to create optimised end-user solutions. Rating is IP23S for indoor & outdoor use.



From
\$3,199

LORCH “T” SERIES TIG WELDERS

TIG WELDING

TECHNICAL DATA

TIG WELDERS

Product Name	VARIANTS			Cooling Variants			MAINS		FEATURES	PRICE
	DC System	AC/DC system	TIG Current Range (Amps)	Gas	Water		Phases	Mains voltage (in V)		
T SERIES										
T 180 (620 100 047)	DC	Optional	3-180				1	230	Pulse and fast pulse up to 2 kHz.	\$ 3,199.00
T 220 (620 100 003)	DC	Optional	3-220				1	230	Pulse and fast pulse up to 2 kHz.	\$4,499.00
T 300 (620 300 020)	DC	Optional	3-300				3~	400	Pulse and fast pulse up to 2 kHz.	\$4,999.00
TF SERIES with built-in coldwire Feed										
TF Pro 250 (DC) (620 100 013)	DC	DC	5-250	●	●		3~	400	Pulse and fast pulse up to 2 kHz.	\$12,599.00
TF-Pro 300 (AC/DC) (620 100 046)	DC	AC/DC	5-300	●	●		3~	400	Integrated 4-roll wire feeder.	\$13,599.00

T-Pro & TF-Pro Series



T 180

T 220

T 300

TF Pro 250

TF Pro 300

TIG WELDING MACHINES

When looking for the best TIG welder for Stainless Steel or the best TIG welder for Aluminium, there are many considerations.

There is a big difference between industrial and professional TIG welding machines and light duty or hobby machines. Lorch are a German made TIG welding machines, covering the full range of TIG welders and TIG torches.



TIG Productivity

Maximum TIG productivity thanks to integrated cold wire feed.



Introducing TIG Torches

LORCH

TIG TORCHES

From \$499

Welding current
"On/Off"

Current
"Up-Down"

Secondary current
"On/Off"

LED display
embedded in
torch handle

From \$699

i-Torch Powermaster

Welding Current Display



Up



Down

LORCH TIG WELDING ACCCESORIES

TIG WELDING

The unique design of the torch made it possible to reduce the distance between control button and arc. The elevated secondary current button is sure to avoid any unintended adjustments of the welding current and other parameters. Available in 2 sizes.



Double push button

- Button 1 is used to switch the current on and off
- Button 2 lets you activate the secondary current



UpDown button

- Button 1 is used to switch the current on and off
- Button 2 lets you activate the secondary current



Powermaster

- Two ergonomically shaped push buttons
- Button 1 is used to switch the current on and off
- Button 2 lets you activate the secondary current
- Now including remote power source control

TECHNICAL DATA

TIG TORCHES

Description	Variant	Rating	Length	Part Number	PRICE
Tig Torches					
I-LTG 1700 DD Torch Gas Cooled 8m	Double Button	170A	8m	620 300 016	\$499.00
I-LTG 1700 Powermaster Gas Cooled 8m	Powermaster	170A	8m	620 300 017	\$699.00
I-LTG 1700 Powermaster Gas Cooled 16m	Powermaster	170A	16m	620 300 022	\$989.00
I-LTW DD Water Cooled Torch 8m	Double Button	260A	8m	620 300 029	\$599.00
I-LTW Powermaster Water Cooled Torch 8m	Powermaster	260A	8m	620 300 029	\$899.00
I-LTW KD Water Cooled Wire Feed Torch	Powermaster	260A	4m	231 100 081	\$1499.00

WELDING ESSENTIALS

①

Lead Kits
(234 200 153)
\$128.99



②

Flowmeter
(234 200 189)
\$67.49



③

Regulator/Flowmeter
(234 200 043)
\$75.49



④

Y-piece
(234 200 181)
\$18.49



⑤

Single Hose 5mm
(234 200 186)
\$2.99 (p/metre)



TIG Welding

LORCH

V SERIES

The V series represents the flagship top of the range, fully featured 415V input, DC or ACDC systems. Available in 240, 270, 300, 400 and 500 Amp outputs, designed for medium to heavy industrial production use. Fully integrated water cooling and ultra-fast pulse capability up to 20kHz.

\$13,215

\$11,922



LORCH “V” SERIES
TIG WELDERS

TIG WELDING

V Series

The professional, state-of-the-art, digital Lorch V Series TIG inverter welding system welds; steel, stainless steel, copper and aluminium in AC/DC version with no compromises and outstanding TIG weld characteristics. All this with the simplest user friendly operation which can be completely automated if required.



V24 Mobile



V30



V40



V50

TECHNICAL DATA

TIG WELDERS

Product Name		VARIANTS			Cooling Variants			MAINS		FEATURES	PRICE
	DC System	AC/DC system	TIG Current Range (Amps)	Gas	Water		Phases	Mains voltage (in V)			
V SERIES											
V 24 Mobile	●	●	3-240	●	●		3~	3 ~ 400 V	Can be operated by remote.	Contact us	
V 30 (231 100 060)	●	●	3-300	●	●		3~	3 ~ 400 V	Can be operated by remote.	Contact us	
V 40 (620 300 014)	●	●	3-400	●	●		3~	3 ~ 400 V	Can be operated by remote.	Contact us	
V 50	●	●	3-500	●	●		3~	3 ~ 400 V	Can be operated by remote.	Contact us	

● (Options)

Remote control

Welders often experience that the conditions on site do not allow them to place their welding machine right beside them.



Remote control

The tough metal housing safely protects the high-end technological innards of your system.



CALL TODAY TO SPEAK TO AN APPLICATION EXPERT!



TIG Welding

LORCH

MICOR TIG 200

Completely independent TIG welder, thanks to All-In-One technology for mains supply, generator and battery.

Drop tested up to 80cm

Digital display

Compact design

Three way flexibility

Welding Ranges 5-200

Robust design

\$2,499

MICORTIG 200
TIG WELDER

TIG WELDING

Technical Data

Electrode	
Welding range (in Amps)	5-200
Current setting	Infinitely variable
Weldable electrodes (mm)	1.5 – 4.0
Duty cycle	
Duty cycle 100% (in Amps)	140
Duty cycle 60% (in Amps)	160
Duty cycle at max. current (in %)	25%
Mains	
Mains voltage (in V)	230
Phases (50/60 Hz)	1~
Positive mains tolerance (in %)	15%
Negative mains tolerance (in %)	40%
Mains fuse (in Amps)	16
Mains plug	Schuko
Dimensions and weights	
Dimensions (LxWxH) (in mm)	360x130x215
Weight (in kg)	6.8
Standards and approvals	
Standard	EN 60974-01
Protection class (EN 60529)	IP23S
Insulation class	F
Designation	CE, S

Mobile Power

Battery pack with lithium-ion technology can be connected to MicorTIG 200 DC.



Intuitive Control

ControlPro control panel with graphic display, push-and-turn controller and job memory function.



PACKAGE OPTIONS

1 MicorTIG 200



2 MicorTIG 200 + Battery-



Introducing MIG Welding

LORCH

S SERIES SPEEDPULSE XT

The Lorch S series is here and makes the process of joining steel, stainless steel and aluminium better than ever before. This is assured by the SpeedPulse XT and many other high-performance upgrades that make the “S” a premium series for MIG-MAG pulse welding.

The easy-to-read operating panel and the clearly structured user interface ensure that you are ready to start welding without making any additional preparations.

From
\$7,990



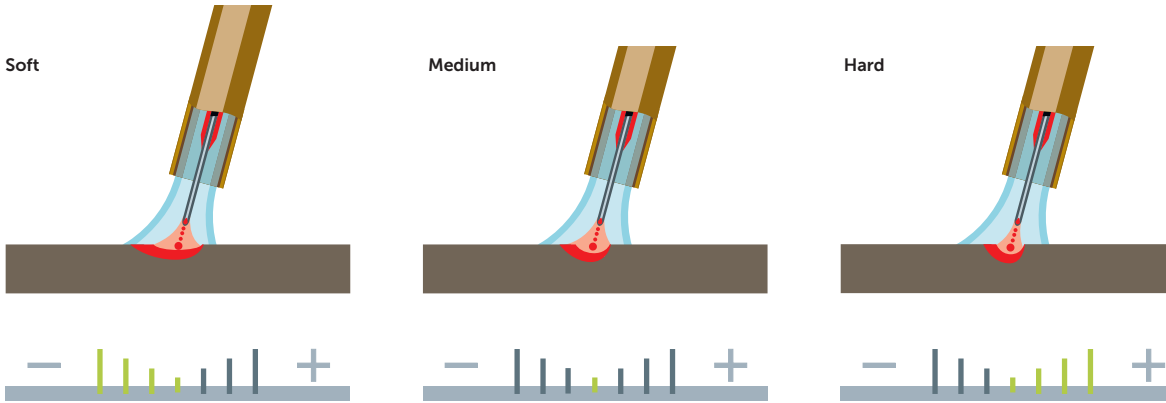
SpeedPulse XT S series

LORCH “S” SERIES MIG WELDERS

MIG WELDING

INNOVATIVE DYNAMIC CONTROL

The S series comes with innovative dynamic control, allowing you to fine-tune the arc characteristics for all welding programs (Synergic, SpeedArc XT, SpeedPulse XT and TwinPuls XT) until they perfectly match the workpiece and the welding task at hand. A turn of the control knob is all it takes to set the arc to soft or hard or anywhere in between. For an even better seam and an extremely good feel whilst welding.



The dynamic control allows the welder to set the arc to any width he requires or prefers.

TECHNICAL DATA

MIG WELDERS

Product Name	VARIANTS		FEEDERS	MAINS		FEATURES	PRICE
	Voltages	Welding Range (Amps)	Current at 100% duty cycle	Phases	Mains voltage (in V)		
SpeedPulse XT							
LORCH S3 Mobile SpeedPulse	Infinitely variable	25-320	250	3~	400	Energy-efficient	Contact us
LORCH S3 SpeedPulse	Infinitely variable	25-320	250	3~	400	Energy-efficient	Contact us
LORCH S5 SpeedPulse	Infinitely variable	25-400	320	3~	400	Energy-efficient	Contact us
LORCH S8 SpeedPulse	Infinitely variable	25-500	400	3~	400	Energy-efficient	Contact us

S series with SpeedPulse XT

Maximum arc stability for every automated welding solution.



The Lorch speed processes. Extra fast. Extra low-spatter.

SpeedPulse XT turns you into the undisputed Master of the Arc. This is assured by the patented control technology of the Lorch S-XT series. It combines the new process and all of the benefits of the earlier SpeedPulse welding process.



WWW.SFIORBIMAX.COM.AU

Introducing Portable Welding



CELL ARC 1600 BATTERY WELDER

Drop tested up to 80cm

160AMP Power Source

Battery Level Indicator

Stick, Lift, Arc & TIG

Lasts up to 28 Electrodes

Robust Design

ORBIMAX PORTABLE WELDING PACKAGES

PORTABLE WELDING

Basic Package

\$990

-
1. Arc & Earth Leads
 2. 240v Power Lead
 3. Battery to Power Source Interconnecting Lead
 4. Cell Arc 1600, 160 AMP

Premium Package

\$4,350

-
1. Arc & Earth Leads
 2. 240v Power Lead
 3. Battery to Power Source Interconnecting Lead
 4. Remote On/Off Switch
 5. Cell Arc 1600, 160 AMP
 6. Battery Pack

Ultimate Package

\$5,450

-
1. Arc & Earth Leads
 2. 240v Power Lead
 3. Battery to Power Source Interconnecting Lead
 4. Remote On/Off Switch
 5. Cell Arc 1600, 160 AMP
 6. Battery Pack
 7. Lightweight Backpack Mounting Frame

Remote Locations

With a simple interchangeable battery system, it makes the Cell Arc ideal for those tasks in remote locations, whether they are big or small.



Running Leads

The high capacity Lithium Ion battery will eliminate the need to run leads. Improves safety and reduces risk in the work area.



Battery Welder Packages

NAME	Weight (kg)	Price
BASIC PACKAGE	6	\$990.00
PREMIUM PACKAGE	15	\$4,350.00
ULTIMATE PACKAGE	22	\$5,450.00



WWW.SFIORBIMAX.COM.AU

Introducing Orbital Cutting & Bevelling



GF TUBE & PIPE CUTTING

The new GF series sets new standards in Orbital pipe cutting. Numerous innovative functions combined with an ergonomic design create significant advantages for you in the industrial prefabrication systems.

- Simultaneous or separate cutting and bevelling.
- Very high productivity to cost ratio.
- Optional feed module AVM or MVM for an automated or manual cutting process.
- Integrated laser pointer to determine the cut-off point.
- Extended speed range (65-215 rpm) ideal for the cutting of high performance materials (Hastelloy P91 etc).



GF SAWS

CUTTING

GFX 3.0, GFX 6.6

Pipe cutting and beveling machines

Easy to use, powerful and compact saw with low weight - our new GFX 3.0 provides even more outstanding features. The perfect preparation for orbital welding!

- Integrated laser pointer to mark the cut-off point
- Ergonomically designed motor handle
- Powerful drive with 1.2kW & adjustable speed control. Electronic overload protection with integrated temperature monitor and electronic speed regulation
- Simultaneous or separate cutting & bevelling
- Easy handling through light weight



Code	Power	Pipe O.D.	Wall Thickness	Weight (kg)	Price
GFX 3.0 301 400 880	1200W	6-78mm	0.8-7mm	28.1	\$4,950.00
GFX 6.6 301 400 918	1200W	21.3 - 168.3mm	0.8-7mm	74.4	\$11,950.00

Accessories for GF and RA machines



Code	Model	Power Source	Recommended Wall Thickness (mm)	Weight (kg)	Price
311 200 010	790 042 048	68mm x 1.6 HSS Co	1.0-1.6	5.6	\$32.99
311 200 011	790 042 049	68mm x 1.6 HSS Co	2.5-7.0	5.6	\$32.99
311 200 012	790 042 064	68mm x 1.6 HSS Co	1.2-2.5	4.7	\$35.99
311 300 018	790 043 018	68mm x 1.6 HSS Co	2.5-7.0	9.3	\$89.99
311 200 005	790 046 022	80mm x 1.6 HSS Co	1.5-2.5	13.3	\$78.49
311 200 007	790 046 036	100mm x 1.6 HSS Co	1.5-2.5	11.4	\$119.49
311 300 024	790 046 038	100mm x 2.0 HSS Co	2.5-5.5	9.3	\$75.85
311 200 008	790 042 161	68mm Comb. Bevel & Saw Blade Set HSS Co	2.5-7.0	13.3	\$627.49
311 200 004	790 060 228	TOP GF Cutting Oil (Food Grade) 200ml Tube with Brush Top	All	11.4	\$35.99

Product Codes

Code	Clamping Range	Pipe ID Min.	Wall Thickness	Weight (kg)	Price
GF4 301 100 005	12-120mm	4mm	1-9mm	55.0	\$9,950.00
GF6 301 100 008	21.3-168.3mm	13mm	1.5-15mm	92.7	\$11,950.00
RA8 301 100 016	114-230mm	100mm	1.5-15mm	102.5	\$13,950.00
RA12 301 100 013	154-325mm	153mm	1.5-15mm	138.0	\$18,950.00

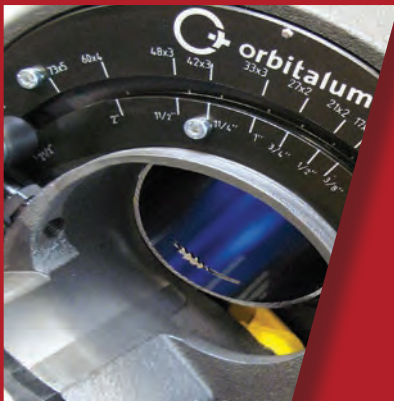
GFX Application

Square, burr-free and deformation-free pipe end – ideal for press fitting applications.



GFX Application

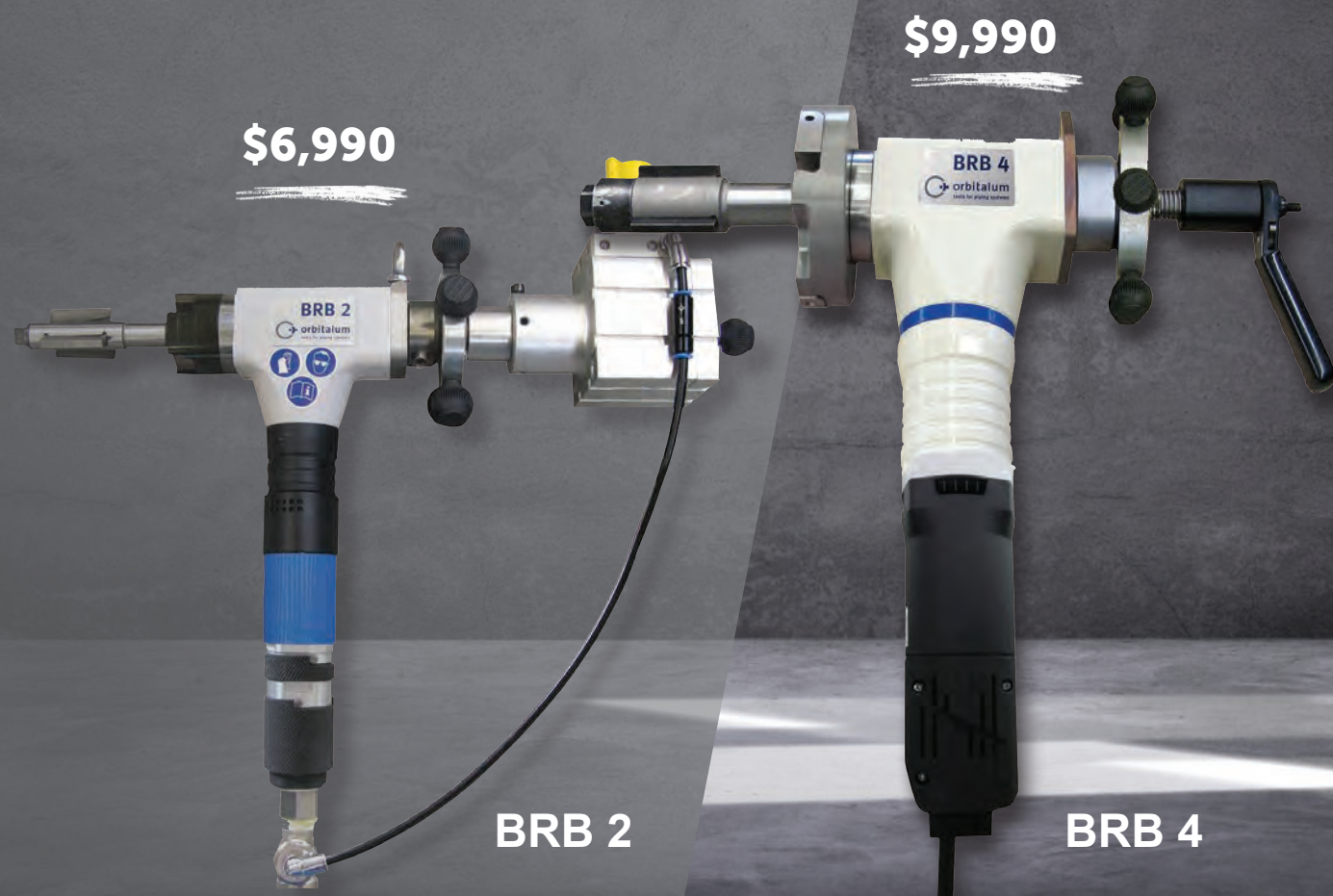
Simultaneous or separate cutting and bevelling.



Introducing Orbital Cutting & Bevelling

ID MOUNT BEVELLER/ FLANGE FACER

Prepare I/V/Y and U seam weld joint geometries in pipe ends made from high-alloy steel, low-alloy and carbon steel with the unique QTC® tool system. Pipe end and tube sheet joint preparations in boiler, tank and apparatus construction.



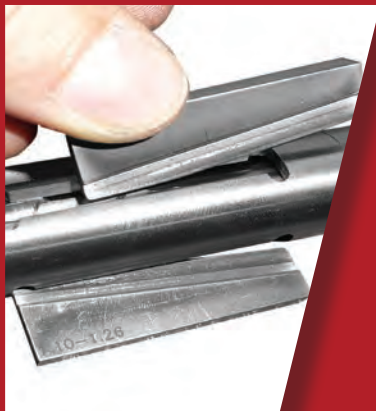
BRB 2 FullAuto

Lightweight and robust boiler pipe preparation machine.



BRB NC system

The “NC” clamping system cannot be lost thanks to its clamping wedges anchored in the mandrel.



ID MOUNT BEVELLER

BEVELLING

ID MOUNT BEVELLERS ½” - 4”

New, Variable Clamping Systems

The “NC” clamping sytsem, with its clamping wedges firmly anchored in the mandrel, is ideal for applications where no foreign bodies must enter the inside of the pipe or container. The “NC” clamping system provides extra safety, particularly for applications.

- The “Standard” clamping system has been optimized in terms of stability and reliability. You can still use this system.

Additional Benefits

- Precise and reproducible weld prep profiles
- Handy and compact design
- Maximum performance and lightweight
- Tool bits with up to 4 cutting edges and high-performance coating
- Up to 3 tools can be used at the same time
- Quick clamping system for tools with easy adjustment
- Adjustable air outlet

Code	Model	Power Source	Pipe ID Min.	Pipe OD Min.	Power [KW] / [HP]	Weight (kg)	Price
311 100 004	BRB 2 Kit 2	Electric	19.1-38.0	23.0-62.0	0.5/0.67	5.6	\$6,990.00
311 100 039	BRB 4 Kit 3	Electric	35.0-108.0	114.3	1.0/1.34	11.4	\$9,990.00
311 100 041	BRB 4 Kit 5	Electric	19.1-108.0	114.3	1.0/1.34	11.4	\$11,990.00
311 100 003	BRB 2 Kit 2	Pneumatic	19.1-38.0	23.0-62.0	0.38/0.51	5.6	\$6,990.00
311 100 034	BRB 4 Kit 3	Pneumatic	35.0-108.0	114.3	1.0/1.34	11.4	\$9,990.00
311 100 039	BRB 4 Kit 5	Pneumatic	19.1-38.0	114.3	1.0/1.34	11.4	\$11,990.00

TOOL HOLDER WH

Code	Model	Weld Prep Profile	Applicable With	Price
311 300 294	WH12-I	I	BRB 4	\$148.49
311 300 161	WH15-I	I	BRB 4 / REB	\$501.49
311 300 297	WH12-V-30°	V/Y	BRB 4	\$372.99
311 300 298	WH12-V-37,5°	V/Y	BRB 4	\$407.49
311 300 163	WH15-V-30°	V/Y	BRB 4 / REB	\$474.49
311 300 166	WH15-V-37,5°	V/Y	BRB 4 / REB	\$502.49



WH12-I



WH15-I**



WH15-V-30°



WH12-U-15°



WH5-ID-14°

MULTIFUNCTIONAL TOOLS MFW

Code	Model	Applicable with Tool Holder / For Weld Prep Profile	Applicable With	Price
311 200 010	MFW30-V / 1-4	V, Y, I	REB	\$383.49
311 200 013	MFW15-V / 1-4	V, Y, I	BRB 4 / REB	\$299.99
311 200 001	MFW12-V / 1-2	V, Y, I, U radius 1.2	BRB 4 / BRB2	\$220.99

Orbital Cutting & Bevelling

REB ID MOUNT BEVELLER

The portable pipe end preparation machines REB are setting new standards in the weld prepping of metal pipes. Take advantage of this latest technology to reduce your tool and manufacturing costs and to increase your productivity when making precise and reproduceable weld prep profiles, both on site and in the prefab workshop.

BENEFITS

- Compact design
- For precise and reproducible weld prep profiles
- Quick-Tool-Change QTC®
- Square and burr-free
- High-performance coated tool bit with two or four cutting edges



ID MOUNT BEVELLER

ID MOUNT BEVELLER

The powerful pipe end preparation solution. Counterboring and axial turning of pipes made from high-alloy steel (stainless steel), low-alloy and carbon steel with the unique tool system QTC®. Up to 4 tools can be used at the same time.

ADVANTAGES

- Tool system QTC® (Quick-Tool-Change):
 - Multifunctional tools
 - Balinit® Futura protection coating against tool wear
 - Quick clamping tool system
- Characteristic housing
- Functional pipe clamping
- Optimised drive system
- Reduce your tool costs



REB 6
Pneumatic



REB 6
Electric



REB 14
Electric

Code	Pipe ID Min.	Pipe OD Min.	Power [KW] / [HP]	Wall Thick-ness (mm)	Weight (kg)	Price
REB 6 P 311 100 001	49-159	56-168	1.8 / 2.45	3-22	27.0	\$26,950.00
REB 6 E 311 100 002	49-159	56-168	1.2 / 1.63	3-22	28.0	\$26,950.00
REB 14 P 311 100 010	92-320	100-355.6	1.8 / 2.45	4-30	45.0	\$29,950.00
REB 14 E 311 100 011	92-320	100-355.6	1.2 / 1.63	4-22	46.0	\$29,950.00

TOOL HOLDER WH

Code	Model	Weld Prep Profile	Applicable With	Price
311 300 294	WH12-I	I	BRB 4	\$148.49
311 300 161	WH15-I	I	BRB 4 / REB	\$501.49
311 300 043	WH30-I	I	REB	\$531.49
311 300 297	WH12-V-30°	V/Y	BRB 4	\$372.99
311 300 298	WH12-V-37,5°	V/Y	BRB 4	\$407.49
311 300 163	WH15-V-30°	V/Y	BRB 4 / REB	\$270.18
311 300 166	WH15-V-37,5°	V/Y	BRB 4 / REB	\$502.49
311 300 045	WH30-V-30°	V/Y	REB	\$444.99
311 300 046	WH30-V-37,5°	V/Y	REB	\$440.99

The different weld prep profiles:



Description of the tools made by Orbitalum Tools:

Samples::

Multifunctional tool MFW for working on the pipe OD

Multifunctional tool	Max. workable wall thickness in mm	Weld prep profiles	Number of cutting edges	Prep radius in mm
MFW	30	V/I	4	R5

MULTIFUNCTIONAL TOOLS MFW

TWO- OR FOUR-SIDED TOOL BITS WITHOUT COATING.

FOR LOW-ALLOY STEEL, CARBON STEEL, ALUMINIUM AND CAST IRON PIPES.

Code	Model	Applicable with Tool Holder / For Weld Prep Profile	Applicable With	Price
311 200 010	MFW30-V / 1-4	V, Y, I	REB	\$383.49
311 200 013	MFW15-V / 1-4	V, Y, I	BRB 4 / REB	\$299.99

Introducing Tube Squaring Machines

RPG SERIES TUBE SQUARING MACHINE

Our RPG series represent ease of use and particularly economical clamping. Pipe and installation manufacturers from the high-purity gas, electronics, pharmaceuticals, food processing, beverages, solar and chemical industries benefit from the mobile, high-quality and burr-free processing of pipe ends.

With the cordless version, we offer the optimal solution, which is independent of an electricity supply, for extending or repairing an existing plant with limited space availability.

BENEFITS

- Squaring tube ends with a high quality finish
- Burr-free and square
- Beveling possible with a special tool holder
- Quick clamping system for tools, clamping shells and tubes
- Preparation of thin-walled stainless steel tubes (V4A) and micro fittings



TUBE SQUARING MACHINE

BEVELLING

RPG SERIES TUBE SQUARING MACHINE

Our RPG series represent ease of use and particularly economical clamping.

Pipe and installation manufacturers from the high-purity gas, electronics, pharmaceuticals, food processing, beverages, solar and chemical industries benefit from the mobile, high-quality and burr-free processing of pipe ends.

With the cordless version, we offer the optimal solution, which is independent of an electricity supply, for extending or repairing an existing plant with limited space availability.

Due to the quick tool change system, tools, clamping shells and tubes can be easily changed without using any additional equipment. All multifunctional tools (MFW) are two-sided tool bits with protective coating against tool wear. This enables the preparation of tubes made of high-alloy, unalloyed and low-alloy steels and aluminium with high precision very quickly and efficiently.

SPECIFICATION

Code	Tube OD Min.	Power [W]	Wall Thick-ness (mm)	Cutting Speed	Price
RPG 1 302 100 001	3.0 - 25.4	1010	3.0	145 - 380	\$2,499.00
RPG 1 (Cordless) 311 100 003	3.0 - 25.4	1010	3.0	145 - 380	\$2,499.00
RPG 1.5 311 100 002	3.0* - 38.1	1010	3.0	145 - 380	\$5,950.00
RPG 1.5 (Cordless) 302 100 004	3.0* - 38.1	1010	3.0	0 - 500	\$5,950.00
RPG 2.5 311 100 002	3.0* - 65.0	1010	3.0	1. speed: 9 - 52 2. speed: 27 - 153	\$6,250.00
RPG 2.5 (Cordless) 302 100 006	3.0* - 65.0	1010	3.0	1. speed: 0 - 29 2. speed: 0 - 100	\$6,250.00
RPG 4.5	12.7 - 114.3	1010	3.0	-	\$9,490.00
Cutting Tip 302 200 062	-	-	-	-	\$108.00



RPG 1

RPG 1.5



RPG 2.5



RPG One Cordless



RPG 1.5
Cordless



RPG 2.5
Cordless

RPG Tube squaring machines

Squaring tube ends
with a high quality
finish.



Accessories

One-piece stainless
steel clamping shell
for micro fittings.
Suitable for RPG1,
RPG 1.5, RPG 2.5.



Introducing Small Diameter Split Frame

Low Clearance Split Frames

The Small Diameter Split Frame (SDSF) is an externally mounted machine tool for cutting, beveling, and counterboring pipe from 0.84” to 4.5” diameter. The SDSF is also capable of performing socket weld removal and chipless wheel cutting. Lightweight and flexible, the SDSF is optimized for low-clearance environments. It offers simple setup and operation, featuring a self-squaring clamping system for precise cutting results typically available only with fixed machine tools.

SMALL DAIMETER

SPLIT FRAMES

Small Diameter Split Frame

- SDSF quickly splits open to mount around the O.D. inline pipe
- Machines carbon steel and its alloys, Hastelloy™, Inconel™ and other exotics
- Cuts and bevels up to .438” (11.1mm) wall thickness
- Low clearance design requires minimal space for setup and operation

Code	Model	US Pipe Size O.D.	Metric Pipe Size	Power Source	Price
312 100 017	SDSF 1.0 (DN25)	.5” to 1”	DN15 - 25	Pneumatic, Electric	Call 1800 734 000 for pricing
312 100 018	SDSF 2.0 (DN50)	1.25” to 2”	DN32- 50	Pneumatic, Electric	Call 1800 734 000 for pricing
312 100 019	SDSF 3.0 (DN80)	2” to 3”	DN50 -80	Pneumatic, Electric	Call 1800 734 000 for pricing
312 100 020	SDSF 4.0 (DN100)	3” to 4”	DN80 - 100	Pneumatic, Electric	Call 1800 734 000 for pricing

SDSF Tooling - Parting Tools

Code	Description	Application	Price
80-7001-01 312 200 023	Low clearance Parting Tool	Parting off most pipe material up to 0.437” wall	Call 1800 734 000 for pricing
80-7001-02 312 200 005	Standard Parting Tool	Parting off most pipe material up to 0.437” wall	Call 1800 734 000 for pricing
80-7001-03 312 200 006	Extended Parting Tool	Parting off most pipe material up to 0.437” wall	Call 1800 734 000 for pricing

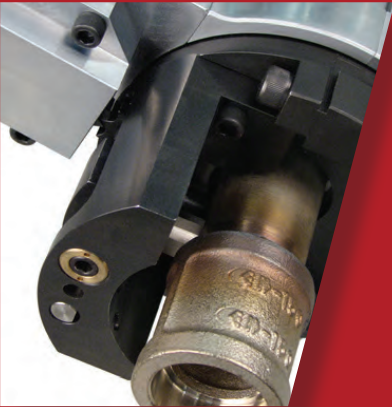
SDSF Tooling Bevelling & Counterbore Tools

Code	Description	Application	Price
52-710-02 312 300 031	Bevelling Tool 37.5° standard	Extended range tool for cutting up to 0.437” wall	Call 1800 734 000 for pricing
52-710-03 312 300 032	Bevelling Tool 37.5° extended reach	Extended range tool for cutting up to 0.437” wall	Call 1800 734 000 for pricing
52-705-01 312 300 055	Bevelling tool 30°	Extended range tool for cutting up to 0.437” wall	Call 1800 734 000 for pricing
52-705-03 312 300 056	Bevelling tool 45°	Extended range tool for cutting up to 0.437” wall	Call 1800 734 000 for pricing
80-7003-01 312 300 057	Counterbore tool	All materials and pipe sizes	Call 1800 734 000 for pricing



The Small Diameter Split Frame (SDSF)

Axial slide for socket
weld removal.



The Small Diameter Split Frame (SDSF)

Wheel Cutting
Module for FME
cutting.



**CONTACT US FOR PRICE!
AVAILABLE FOR PURCHASE
OR HIRE AUSTRALIA WIDE**

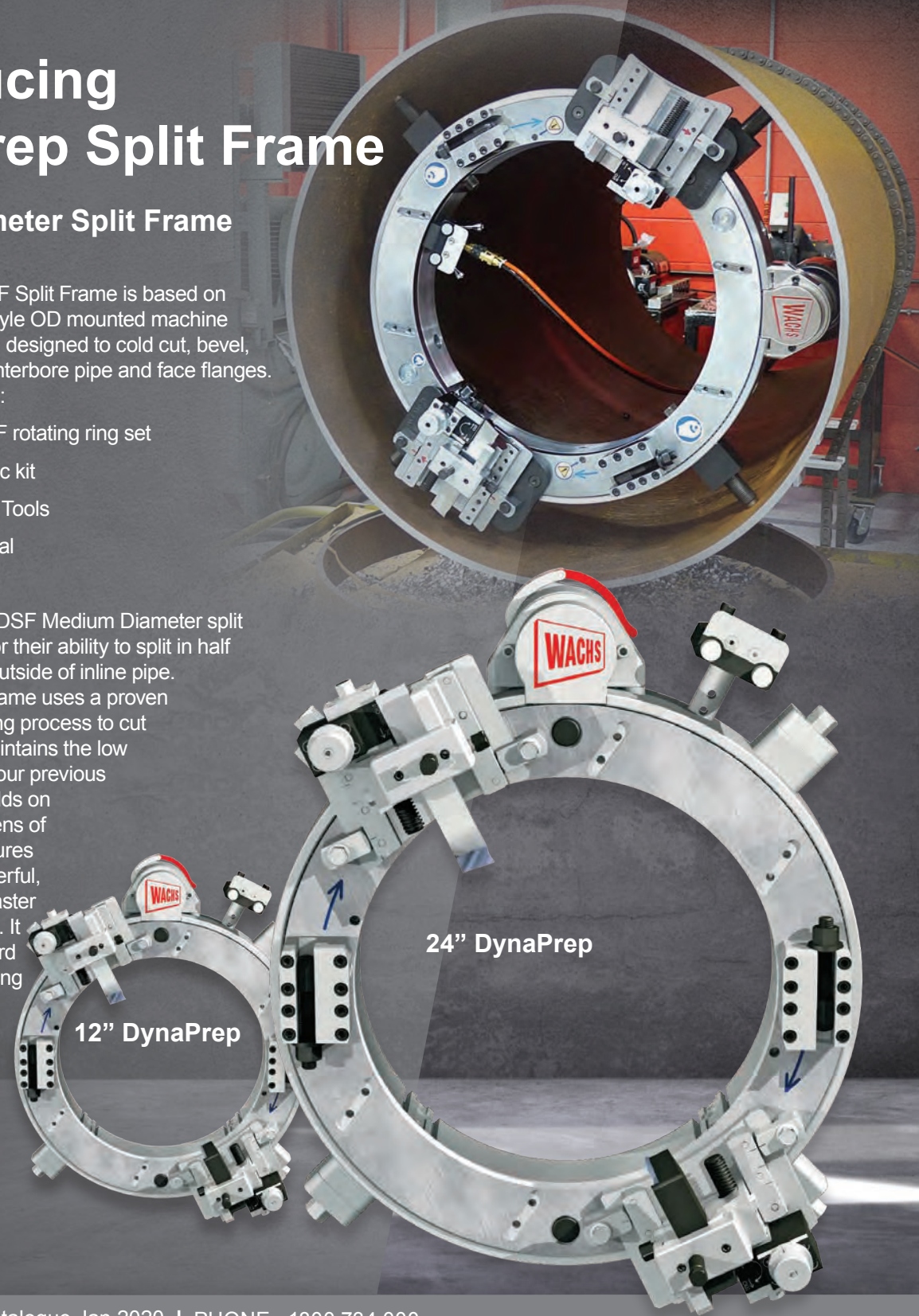
Introducing Dynaprep Split Frame

Medium Diameter Split Frame (MDSF)

The DynaPrep MDSF Split Frame is based on a rotating split ring style OD mounted machine tool (aka clamshells), designed to cold cut, bevel, single point and counterbore pipe and face flanges. Available kits include:

- DynaPrep MDSF rotating ring set
- Slides for specific kit
- Operating Hand Tools
- Operating Manual
- Storage Case

Wachs DynaPrep MDSF Medium Diameter split frames are named for their ability to split in half for mounting to the outside of inline pipe. Each Wachs Split Frame uses a proven cold cutting machining process to cut and bevel pipe. It maintains the low clearance design of our previous LCSF series, but builds on that legacy with dozens of innovations and features to make it more powerful, more versatile and faster to setup and operate. It redefines the standard in portable, cold cutting machine tools.



DYNAPREP

SPLIT FRAMES

MDSF 4HP Pneumatic Kit

Code	Model	Description	Inch
69-5001-12	MDSF 612	12" (305mm) Split Frame Air Kit	6" - 12"
69-5001-14	MDSF 814	14" (356mm) Split Frame Air Kit	8" - 14"
69-5001-16	MDSF 1016	16" (406mm) Split Frame Air Kit	10" - 16"
69-5001-18	MDSF 1218	18" (457mm) Split Frame Air Kit	12" - 18"
69-5001-20	MDSF 1420	20" (508mm) Split Frame Air Kit	14" - 20"
69-5001-24	MDSF 1824	24" (610mm) Split Frame Air Kit	18" - 24"
69-5001-28	MDSF 2228	28" (711mm) Split Frame Air Kit	22"-28"
69-5001-32	MDSF 2632	32" (812mm) Split Frame Air Kit	26"-32"
69-5001-36	MDSF 3036	36" (914mm) Split Frame Air Kit	30"-36"
69-5001-42	MDSF 3642	42" (1066mm) Split Frame Air Kit	36"-42"
69-5001-48	MDSF 4248	48" (1219mm) Split Frame Air Kit	42"-48"
69-5001-54	MDSF 4854	54" (1371mm) Split Frame Air Kit	48"-54"

MDSF 3HP Right Angle Pneumatic Kit

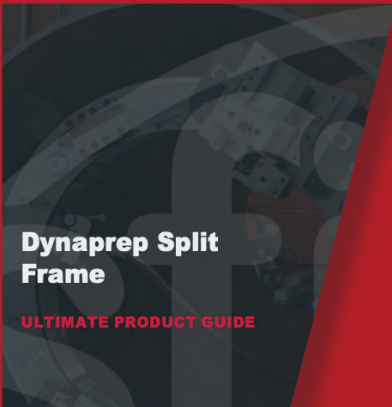
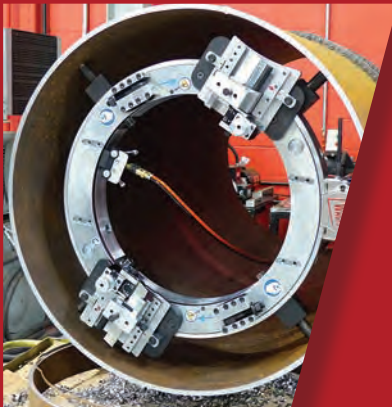
Code	Model	Description	Inch
69-5000-06	MDSF 26	6" (152mm) Split Frame Air Kit	2" - 6"
69-5000-08	MDSF 48	8" (203mm) Split Frame Air Kit	4" - 8"
69-5000-12	MDSF 612	12" (305mm) Split Frame Air Kit	6" - 12"
69-5000-14	MDSF 814	14" (356mm) Split Frame Air Kit	8" - 14"
69-5000-16	MDSF 1016	16" (406mm) Split Frame Air Kit	10" - 16"
69-5000-18	MDSF 1218	18" (457mm) Split Frame Air Kit	12" - 18"
69-5000-20	MDSF 1420	20" (508mm) Split Frame Air Kit	14" - 20"
69-5000-24	MDSF 1824	24" (610mm) Split Frame Air Kit	18" - 24"
69-5000-28	MDSF 2228	28" (700mm) Split Frame Air Kit	22"-28"
69-5000-32	MDSF 2632	32" (812mm) Split Frame Air Kit	26"-32"
69-5000-36	MDSF 3036	36" (914mm) Split Frame Air Kit	30"-36"
69-5000-42	MDSF 3642	42" (1066mm) Split Frame Air Kit	36"-42"
69-5000-48	MDSF 4248	48" (1219mm) Split Frame Air Kit	42"-48"
69-5000-54	MDSF 4854	54" (1371mm) Split Frame Air Kit	48"-54"
69-5000-60	MDSF 5460	60" (1524mm) Split Frame Air Kit	54"-60"

MDSF Hydraulic Kit

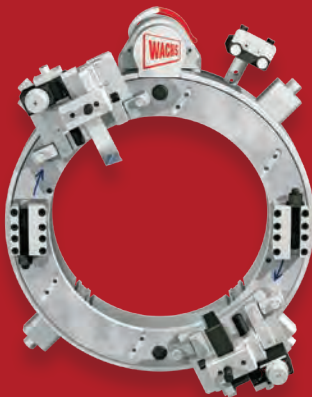
Code	Model	Description	Inch
69-5100-06	MDSF 26	6" (152mm) Split Frame Hydraulic Kit	2"-6"
69-5100-08	MDSF 48	8" (203mm) Split Frame Hydraulic Kit	4"-8"
69-5100-10	MDSF 610	10" (254mm) Split Frame Hydraulic Kit	6"-10"
69-5100-12	MDSF 612	12" (305mm) Split Frame Hydraulic Kit	6" - 12"
69-5100-14	MDSF 814	14" (356mm) Split Frame Hydraulic Kit	8" - 14"
69-5100-16	MDSF 1016	16" (406mm) Split Frame Hydraulic Kit	10" - 16"
69-5100-18	MDSF 1218	18" (457mm) Split Frame Hydraulic Kit	12" - 18"
69-5100-20	MDSF 1420	20" (508mm) Split Frame Hydraulic Kit	14" - 20"
69-5100-24	MDSF 1824	24" (610mm) Split Frame Hydraulic Kit	18" - 24"
69-5100-28	MDSF 2228	28" (711mm) Split Frame Hydraulic Kit	22"-28"
69-5100-32	MDSF 2632	32" (812mm) Split Frame Hydraulic Kit	26"-32"
69-5100-36	MDSF 3036	36" (914mm) Split Frame Hydraulic Kit	30"-36"
69-5100-42	MDSF 3642	42" (1066mm) Split Frame Hydraulic Kit	36"-42"
69-5100-48	MDSF 4248	48" (1219mm) Split Frame Hydraulic Kit	42"-48"
69-5100-54	MDSF 4854	54" (1371mm) Split Frame Hydraulic Kit	48"-54"
69-5100-60	MDSF 5460	60" (1524mm) Split Frame Hydraulic Kit	54"-60"

DynaPrep™ MDSF Features

DynaPrep MDSF
precision
cutting & beveling.



Ask today
for a product
guide!



Complete Machining System

Cutting pipe sizes ranging
from 2-60in OD (DN50-1500).



WWW.SFIORBIMAX.COM.AU

Introducing Orbimax Pipe Tools

SFI provides a wide variety of pipe fabrication tools such as Pipe Stands, Clamping Tools, and Vices for all Pipe Welding and Fabrication Industry. Our RANGE includes adjustable stands, pipe jacks, screw jack stands, and steel trestles.

PIPE STANDS REFERENCE CHART

	TYPE 1	TYPE 2	TYPE 3	TYPE 6
PART NUMBER	321 100 032	321 100 036	321 100 028	321 100 042
DESCRIPTION	T1CSV - Vee Head - Std	T2CSV - Vee Head - Std	T3CSV - Vee Head - Std	T6SR - Steel Rollers
LOAD CAPABILITY	1800 kg 4000 lbs	1800 kg 4000 lbs	2100 kg 4630 lbs	5000 kg 11000 lbs
MINIMUM HEIGHT	900mm	675mm	775mm	775mm
MAXIMUM HEIGHT	1250mm	1075mm	1200mm	1400mm
BENEFIT	High Tensile Locking Ring with Safety Tab	Economic Pipe Stands	2100kg Safe Working Load	Max Pipe Diameter - 48"
OPTION	T1SSV - Stainless Vee Head	T2SSV - Stainless Vee Head	T3SSV - Stainless Vee Head	T6NR - Nylon Rollers
FOLDING LEGS	YES	YES	NO	YES



PIPE TOOLS

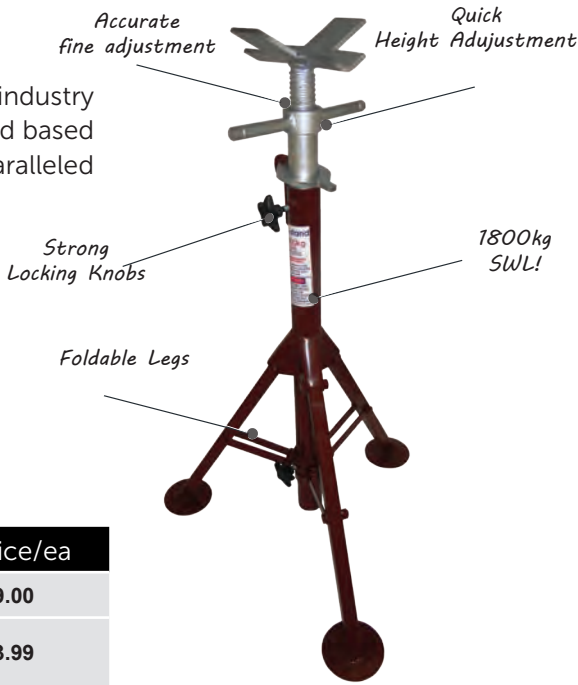
PIPE TOOLS

Type 1 - Folding Leg Stand

Setting the standard for all pipe stands, the Tri-Stand Type 1 is the industry leader in its strength, rigidity and versatility. Packed with features and based with an impressive 1800kg SWL, the premium Type 1 Tri-Stand is unparalleled in value.

- Two locking handles - maximum rigidity and ease of transport
- High tensile locking ring with safety tab
- Heavy duty acme thread for ease of adjustment
- Compact foldaway legs for easy storage
- Large adjustment height range 900mm - 1250mm
- Extra large feet for extreme stability
- Carbon or stainless steel head options

Code	Description	Unit Price/ea
321 100 032	T1CSV - Carbon Steel Vee Head - Std	\$149.00
321 100 033	T1SSV - Stainless Steel Vee Head	\$173.99

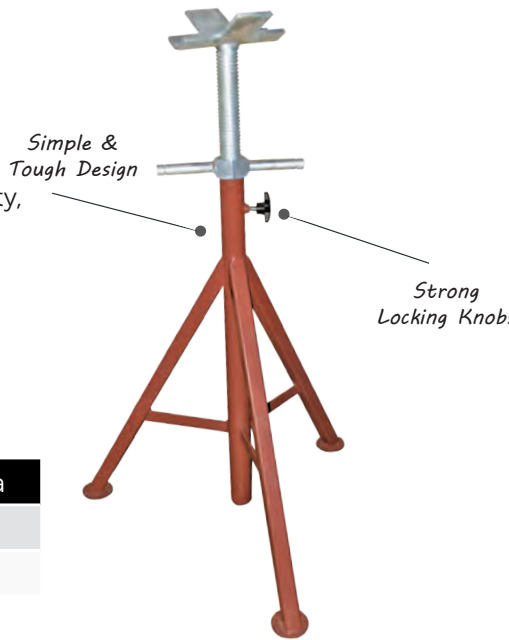


Type 2 - Folding Leg Stand 1800KG SWL

For an economic pipe stand without compromising on quality and stability, look no further than the Type 2 Tri-Stand.

- Compact folding leg design for ease of storage
- Locking handle (locks threaded shaft to base)
- Min working height 675mm
- Max working height 1075mm
- Two locking handles - maximum rigidity and ease of transport

Code	Description	Unit Price/ea
321 100 036	T2CSV - Vee Head - Std	\$139.00
321 100 037	T2SSV - Stainless Vee Head	\$187.49



BULK BUY
& SAVE



PIPE STANDS PRICE CHART

Min. Quantities	1	10+	50+	100+
Unit Price/ea	\$149.00	\$129.00	\$109.00	\$99.00

Type 1 PIPE STANDS

BULK BUY
& SAVE



PIPE STANDS PRICE CHART

Min. Quantities	1	10+	50+	100+
Unit Price/ea	\$139.00	\$119.00	\$99.00	\$89.00

TYPE 2 PIPE STANDS

TYPE 3

Tri-Stand’s non collapsible pipe stand offers superior rigidity and boasts a 2100 Safe Working Load.

- Large Vee Head option
- Mild Steel Head
- Heavy Duty acme thread
- Heavy Duty braced legs for stronger support
- Locking handle to lock into position

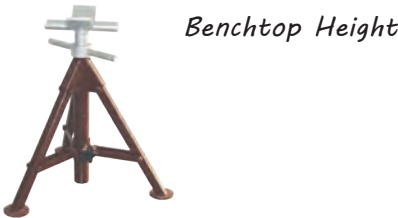


CODE	DESCRIPTION	RATING	PRICE
321 100 028	T3CSV - Vee Head Std	2100KG	\$127.49
321 100 030	T3SSV - Stainless Vee Head	2100KG	\$141.99

TYPE 7

Tri-Stand’s new benchtop pipe stand is only 460mm high, making it also ideal for supporting pipe and tube lower to the ground.

- Min height - 460mm
- Max height - 760mm
- Folding Leg design for ease of transport and storage
- Compact and sturdy design



CODE	DESCRIPTION	RATING	PRICE
321 100 045	T7CSV - Vee Head Std	2100KG	\$142.49
321 100 064	T7SSV - Stainless Vee Head	2100KG	\$162.49

TYPE 6

The exclusive 5000kg rated pipe stand is perfect for pipe up to 48” diameter. Its extreme duty makes the Tri-Stand Type 6 stand number one for quality and durability in harsh environments.

- Max Pipe Diameter - 48”
- Max Working Height - 1400mm
- Folding legs for ease of storage and transport
- Optional steel or nylon rollers



CODE	DESCRIPTION	RATING	PRICE
321 100 042	T6NR - Nylon Rollers	5000kg	\$502.99
321 100 043	T6SR - Steel Rollers	5000kg	\$502.49

TYPE 4

Tri-Stand’s unique folding vice stand has an extra wide footprint for extra stability. Suits most engineers and pipe vices.

- Suits most Record and Dawn vices
- Adjustable height - Min = 930mm - Max - 1200mm (top of plate)
- Folds up for compact storage
- Long adjustable thread
- Locking handle
- Sturdy adjustment handle
- Vice not included



CODE	DESCRIPTION	RATING	PRICE
321 100 025	Type 4 Vice-stand T4VS	2100KG	\$197.49

PIPE STANDS HEAD

Orbimax leads the pack with a comprehensive line of Pipe Stand products and offers the best selection of roller stands and head options in the industry.

Head	Code	Type	Description	Price
	321 100 004	Rotational VeeRoller Head	Tri-Stand Roller Head Only - Nylon Rollers - for rotating pipe Steel Rollers 150mm Nylon Rollers Available	\$124.49
	321 100 048	Feed Vee Roller Head	TVRH155 - Feed Vee Roller Head Steel Rollers 300mm Nylon Rollers Available	\$146.99
	321 100 051	Feed Vee Roller Head - Large	TVRH305 - Feed Vee Roller Head Steel Rollers 300mm Nylon Rollers Available	\$62.99
	321 100 056	Feed Flat Roller Head	TVFRH305 - Feed Flat Roller Head Steel Rollers 300mm Nylon Rollers Available	\$36.49
	321 100 016	Large Vee Head	TILVH - Large Vee Head Max Pipe Size 600mm	\$66.99

ORBIMAX TOUGH
BUILT PIPE STANDS



BULK BUY & SAVE

Get the best deals when you buy bulk with your mates.
Call us for more details!

superior piping equipment

WWW.SFIORBIMAX.COM.AU

All product details are subject to change without notice. All Prices exclude GST © January 2020 SFI Australia.

Introducing Orbimax Pipe Clamps

Orbimax P-Series 3 Point Clamp is case hardened, with precision machine parts, ideal for heavy wall pipe, this clamp covers both pipe and tube!

ORBIMAX P-SERIES 3 POINT CLAMP

- Case hardened
- Precision machine parts
- Ideal for heavy wall pipe
- Covers both tube and pipe sizes
- Maximum rigidity - (no sloppiness or looseness)
- Perfect for precision applications in both tube and pipe
- Coming soon – new PC6014 6-14" heavy duty pipe clamp

Code	Size	Price
341 100 007	1/2 - 3" 3 Point Clamp	\$399.00
341 100 006	2 - 8" 3 Point Clamp	\$199.00



Pipe Clamp 1/2 - 3"

Pipe Clamp 2 - 8"

PIPE CLAMPS

PIPE TOOLS

WT 3 Point Clamp

- WT Clamp can be used for welding of all kinds of materials such as carbon steel, stainless steel, duplex, super duplex and titanium.
- The welding of pipe-to-pipe and pipe-to-fittings are easily performed with WT Clamp
- Lightweight cast aluminium build, easy to handle.
- Medium clamping force
- Suitable for steel and stainless steel.
- Large range in one clamp.
- Competitive price.

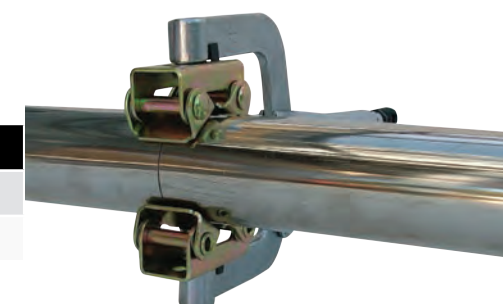
Code	Description	Price
341 100 012	1 -2.5" (27-64mm) 0.75kgv	\$157.49
341 100 013	2-6" (60-168mm) 2.60kg	\$240.99
341 100 011	6-14" (168-355mm) 7.50kg	\$374.99



Tube Locking Pliers with V-Pads

- Available in two sizes
- Made of high strength treated steel
- Nickel/chrome plated body
- V-pads tilt to pipe diameter
- Hold Round Parts Securely
- The V-Pads on the Pipe Pliers adapt to many different shapes and sizes.

Code	Description	Price
200 003 416	Pipe Clamp Stronghand 25-50mm VS7441	\$29.49
200 003 417	Pipe Clamp Stronghand 40-65mm VS7442	\$54.49



Locking Chain Clamp

- Chain - 460mm Circumference
- Nickel-plated finish resists rust

Code	Description	Price
200 004 762	Chain Clamp	\$32.49
200 000 283	18" Extension Chain	\$33.99



3 Point Pipe Clamps

Perfect for precision applications in both tube and pipe.



**CASE HARDENED
AUSTRALIA'S TOUGHEST PIPE CLAMPS!**

EXTRA STRONG!



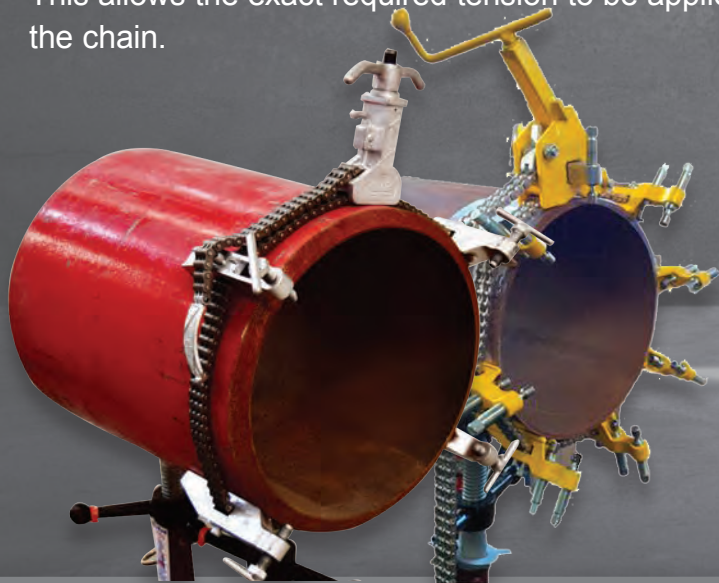
Introducing Double Chain Clamps

The Double Chain Clamp is an extra heavy duty clamp designed for alignment and reforming of pipes and vessels up to 20’ (6M) with up to Schedule 80 wall thickness. The double chain clamp will align pipes with any wall schedule. Our Specialized heavy duty jackbars and double chain lock devices can deal with the most difficult of reforming jobs with operational ease.

The extra heavy-duty jackbars and double main block provide the strength to accomplish reforming jobs on pipe wall thicknesses that other clamps simply cannot. Models 10” to 36” to 10” to 54” come with level and support device and all other models come with cable hoist.

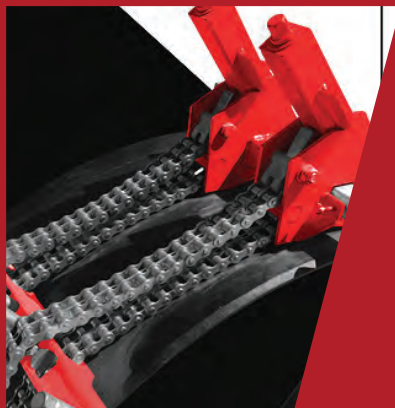
The Double Chain Clamps are available as stainless steel models with stainless steel contact points and chain to enable the welding of exotic materials with no risk of contamination. All clamps are supplied in their own durable storage cases.

Clamps can also be supplied with an optional torque wrench to apply the correct tension to the chain (150nm). This allows the exact required tension to be applied to the chain.



Precision Alignment

Duty Independent Jack Bars – Enables the operator to form the pipe to the required shape.



PIPE CLAMPS

Double Jackscrew & Chain Clamp

- Range: 10” - 240”
- Precision Alignment
- Extremely Tough, Adaptable & Versatile
- Extra Heavy Duty Independent Jackbars

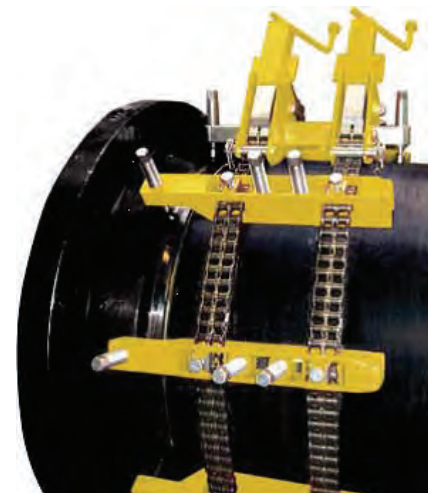
Code	Size	No. Jack-Bars	Weight (kg)	Price
342 100 111	10-36”	9	45	\$3,598.99
342 100 112 Stainless	10-36”	9	45	\$3,896.99
342 100 113	10-54”	14	111	\$4,686.49
342 100 114 Stainless	10-54 “	14	111	\$4,644.49
342 100 005 Stainless	10-72”	20	138	\$4,759.49
342 100 006 Stainless	10-72”	20	138	\$5,362.49
342 100 115	10-108”	32	195	\$9,180.49
342 100 116 Stainless	10-108”	32	195	\$15,052.49

Double Jackscrew & Single Chain Clamp

- From sizes 4” and up
- Safely permits elbows, tees, and other fittings to be held
- Reforms Schedule 40 pipe and aligns pipe up to Schedule 80
- Double Jackscrew chain clamps have greater clamping capacity
- Clamps come complete in a metal storage case

Code	Size	No. Jack-Bars	Weight (kg)	Price
342 100 001	4-20”	7	23	\$1,232.99
342 100 002 Stainless	4-20”	7	23	\$3,091.99
342 100 003	6-36”	8	45	\$1,931.49
342 100 004 Stainless	6-36”	8	45	\$2,618.99

PIPE TOOLS



Versatile Adaptable Tough



PRECISION ALIGNMENT!

OrbiMAX
superior piping equipment

WWW.SFIORBIMAX.COM.AU

Introducing Pipe Tools

We carry pipe fitting tools for professionals who put in their all when they're on the job, and expect their tools to do the same. All our products are made from high-quality, durable materials. They're designed to be robust enough to come through when it counts.

Our pipe fitting tools are designed by manufacturers who know your job—because they've done it. The pros know that the key to working smarter is the right tools, and we're proud to offer the most essential tools for any welder's tool bag.

PIPE FITTING TOOLS

- Flange Wizard Tools
- Cutting Blocks
- Flange Wraps
- Magnetic Centring Head Punch



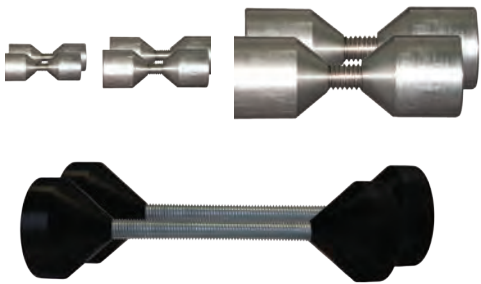
PIPE FITTING TOOLS

PIPE TOOLS

Alignment Pins

- Stainless Steel

Code	Description	Price
331 500 048	Small 3/8" - 5/8"	\$38.99
331 500 047	Large 5/8" - 1 3/8"	\$53.99
331 500 096	X Large 5/8" - 3"	\$105.99



Flange Aligner Threaded Pins

Code	Description	Price
200 003 674	Flange Aligner Threaded Pins	\$154.49



Flange Wraps

Code	Size	PIN Ø	Price
331 100 006	25-150mm (1-6" Pipe)	Small	\$19.99
331 100 008	50-400mm (2-16" Pipe)	Medium	\$34.49
331 100 007	50-750mm (2-30" Pipe)	Large	\$38.99
331 100 009	300-1200mm (12-48" Pipe)	X- Large	\$50.49



Magnetic Centring Head Punch

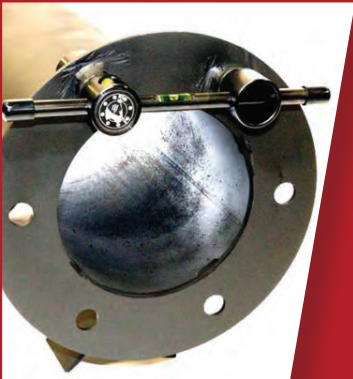
Small - Magnetic Y Small shaped body. The addition of the magnets are the legs. Use it to establish and mark a centreline at any angle around the circumference on a pipe or tank.
Standard - A standard magnetic centring head with its one piece Y shaped body, designed to establish and mark a centreline at any angle.

Code	Description	Price
331 100 004	Small - 1 1/2" - 10" Pipe	\$115.49
331 100 003	Standard - 8" - 48" Pipe	\$152.49



Flange Aligners

All models are machined from steel to make a very sturdy and lasting tool.



Wizard Pipe Wraps

Wizard Wrap is a high density product for heavy duty service at temperature up to 360° F.



ORBIMAX-
FOR THE BEST PIPE FITTERS!



Pipe Magician Case

- Case Includes:
- D15 Pipe Flange Aligner
 - Standard Magnetic Centring Head
 - Pocket Pro Level
 - Small Wizard Wrap
 - FREE Bonus Vial Repair Kit

Code	Description	Price
331 100 011	Pipe Magician Case	\$460.99

Master Marker

This pipe marker has a 3 way built in levelling system and a strong magnetic base that works like a third hand.

Code	Description	Price
331 100 010	Master Marker	\$577.49

Miter Marker Flange Wizard 63803-W

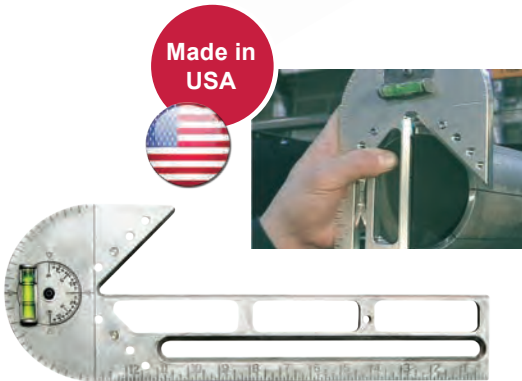
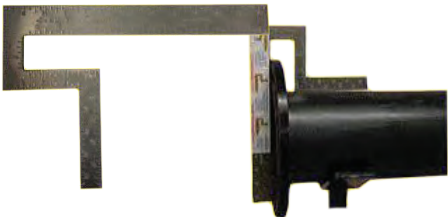
The Miter marker kit allows you to telescope out over existing welds to layout angles or change the angles of pipe fittings.

Code	Description	Price
331 100 002	Miter Marker & Case	\$356.99

Flange Square

Flange square is designed for the precise, efficient fitment of flanges in tube/pipe construction. Much quicker and more accurate than a level.

Code	Description	Price
331 100 013	Flange Square	\$41.99



Standard Hilo Gauge

- Easy to use welder's gauge, for measuring root-weld space and internal misalignment. Frequently used in pipe welding applications. Supplied with pouch.

Code	Description	Price
331 500 074	Economy Hi Lo Gauge CAT2	\$11.99

Taper Gauge 1-15mm 400M

- Measures clearance, hole diameter and length measurement. Dual blades provide stability when measuring clearance.

Code	Description	Price
202 200 737	Taper Gauge 1-15mm 400M	\$14.99

Pipe Dissector

- Settings for placement on various diameters pipe. Does the work of:
- Centring Head Punch, Adjustable Flange Level, Magnetized Level
 - Flange Square
 - Made in USA

Code	Description	Price
331 500 046	PD1 Pipe Dissector	\$109.99

Pipe Welding Vice

Made of durable performance-proven material and designed to resist strain, heat and warping during tacking.

Code	Description	Price
331 400 006	Pipe Welding Vice	\$380.49

Flange Pins

Flange Pins are an economical and efficient way to align flanges. Flange alignment.



Pipe Magician Tool Case

For the person who works with pipe and desires the finest tools available.



PIPE + TUBE
SUPPORT. CUT. FIT. WELD. PURGE

Introducing Orbimax Cutting Blocks

CUTTING BLOCKS

Orbimax Pro Series Cutting Blocks securely clamp stainless steel pipe and tube for cutting with a reciprocating saw.

Ideal for applications including in-situ modifications, elbows and fittings, reclaiming, and other onsite tube cutting applications. They are ideal in the food industry as well as architectural balustrading etc.

Set includes 1, 1.5, 2, 2.5, 3, & 4 inch blocks and a case.

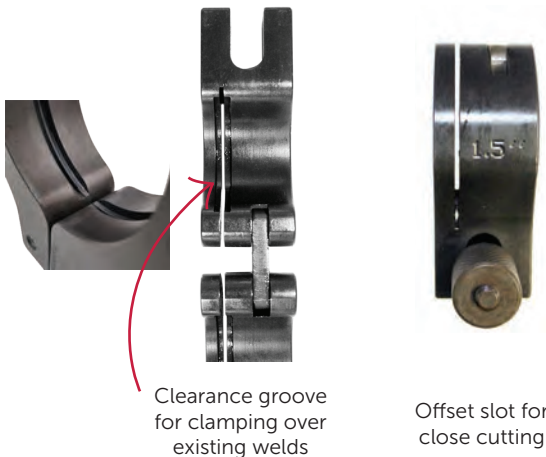


CUTTING BLOCKS

PIPE FITTING TOOLS

Orbimax Cutting Block

- New Improved Design
- Precision machined and hardened parts
- Clearance groove for clamping over existing welds
- Offset slot on smaller sizes for cutting close to elbows and fittings
- Incredible accuracy – larger sizes have locating pins
- Built in clamp – large knurled handle allows high clamping pressure
- Sizes available individually
- Sets come in a stackable carry case with a foam insert
- Australian made



Code	Description	Price
332 100 014	Orbimax ProSeries Cutting Block 1" (25.4mm)	\$157.49
332 100 015	Orbimax ProSeries Cutting Block 1 1/4" (31.75mm)	\$218.99
332 100 016	Orbimax ProSeries Cutting Block 1 1/2" (38.1mm)	\$161.49
332 100 017	Orbimax ProSeries Cutting Block 2" (50.8mm)	\$203.49
332 100 019	Orbimax ProSeries Cutting Block 2 1/2" (63.5mm)	\$223.49
332 100 021	Orbimax ProSeries Cutting Block 3" (76.0mm)	\$238.49
332 100 022	Orbimax ProSeries Cutting Block 4" (101.6mm)	\$262.99
332 100 018	Orbimax ProSeries Cutting Block 5" (127.0mm)	\$330.00
332 100 020	Orbimax ProSeries Cutting Block 6" (152.4mm)	\$445.99



Cutting Block Sets

Code	Description	Price
CBSet1	Set 1 includes 1-4" (1. 1.5. 2. 2.5. 3 & 4)	\$1299.00
CBSet2	Set 2 includes 2-4" (2, 2.5, 3 & 4)	\$2980.00

Easy to Transport

Comes with purpose built foam inlay.



Easy to Transport

A long-lasting Tanos Systainer hard case.



OUR CUTTING BLOCKS CAN BE USED WITH RECIPRO SAWS!



Code	Description	Price
056 100 305	18tpi, 230mm long Bimetal - Pack of 25	\$133.99

Introducing Orbimax Tee Pulling Kit

TEE PULLING KIT

Branch forming using the Orbimax Tee Pulling Balls is an inexpensive way to create even, hygienic outlets in stainless tanks and other vessels. These pulling balls are case hardened steel for longevity. The Tee Pulling Kit includes accessories for pulling tee's in steel pipe & tube from 1" to 4".

EVERY FABRICATOR
SHOULD OWN THIS!



Tano Case

Case hardened steel for longevity.



Cost Effective

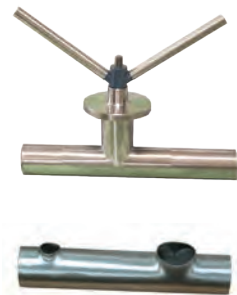
Lower job costs due to the elimination of unequal tees and the associated installation costs & lead times.



TEE PULLING KIT

TEE PULLING KIT

- Eliminates expensive unequal tees and reducers
- Suitable for stainless tanks and other vessels to form hygienic outlets
- Standard flaring balls pull exact tube size in 1.6mm wall thickness tube
- Case hardened steel for longevity
- Supplied in rugged plastic case with foam inlays
- More ball sizes available including 1", 1-1/2", 2", 3 ' , 4", 5", & 6"



Tee Pulling Kit Standard

- Suitable for stainless steel tube and pipe. (up to schedule 10)

Code	Description	Price
BPSET1AC	Tee Pulling Kit Acme	\$849.00



Tee Pulling Kit Standard - Undersize

- Undersize accessory pulling ball set for pulling size on size tees in stainless tube

Code	Description	Price
BPSETUSAC	Tee Pulling Kit Standard, Undersize	\$450.00



Tee Pulling Kit Standard with saddles

- 5 Saddles Included
- Suitable for stainless steel tube and pipe. (up to schedule 10)

Code	Description	Price
BP1ACSPUSKITSAD	Tee Pulling Kit Standard with Saddles Acme	\$1,199.00



“THANK YOU ORBIMAX, THIS BRANCH PULLING KIT REDUCED THE NEED FOR EXPENSIVE FITTINGS!!”

Introducing Pipe Purging System

The innovation I-Purge and I-Purge X Modular Inflatable Bladder Systems are the most versatile reusable pipe purging solutions. Several purge requirements are met with one interchangeable solution.

Made in the USA, these units are equipped with quick connected fittings, high heat extended harnesses, as inert gas diffuser and a tri-flow tubing system and easily convert into a one sided plug or a reducer. The I-Purge X expands to fit multiple pipe sizes.



Inflatable Bladders

Inflated bladders create an impermeable, air tight seal on pipe wall.



Separate Connections

- BLUE – Inflation of Bladders
- BLACK – Increase Gas Distribution Within Weld Zone
- WHITE – Exhaust Connection



PIPE PURGING SYSTEM



Pull Through Inflatable Purge Dams

- Inflatable bladder modules A & B
- One size expands and contracts to fit multiple pipe sizes
- Spark resistant exterior cover does not melt
- Heavy-duty interior inflatable bag
- High Heat Resistant Harness
- Resists heat to a maximum temperature of 204°C
- Extended length harnesses available to accommodate pre-heating and high heat applications
- Flexible bridge harness easily navigates through pipes, including elbows & tees over 90°
- Kink resistant hose assures continuous gas supply



I-Purge®X Modular Inflatable System (Sold as Complete System)

Part No.	Size	Min SCH 80	Max SCH 5	Harness Length	Harness Length	Price
351 100 123	2-3"	51 mm	76 mm	279 mm	279 mm	\$499.00
351 100 125	4-6"	102 mm	152 mm	152 mm	279 mm	\$599.00
351 100 126	8-12"	203 mm	305 mm	305 mm	279 mm	\$699.00
351 100 121	14-18"	356 mm	457 mm	457 mm	305 mm	\$899.00
351 100 122	20-26"	509 mm	660 mm	660 mm	406 mm	\$999.00
351 100 124	28-36"	711 mm	914 mm	914 mm	509 mm	\$1,599.00

I-Purge® Standard Inflatable System (Sold as Complete System)

Part No.	Size	Dimensions	Harness Length	Price
351 100 120	36"	914 mm	509 mm	\$1,123.49
351 100 131	38"	965 mm	609 mm	\$558.49
351 100 132	40"	1016 mm	609 mm	\$686.49
351 100 133	42"	1066 mm	609 mm	\$1,155.99
351 100 134	44"	1117 mm	762 mm	\$773.49
351 100 135	46"	1166 mm	762 mm	\$1,658.99
351 100 130	48"	1219 mm	762 mm	\$1,388.49

Inflatable Purge Dams

- Inflatable bladder modules A & B
- One size expands and contracts to fit multiple pipe sizes
 - Spark resistant exterior cover does not melt
 - Heavy-duty interior inflatable bag
 - High Heat Resistant Harness
 - Resists heat to a maximum temperature of 204°C
 - Extended length harnesses available to accommodate pre-heating and high heat applications
 - Flexible bridge harness easily navigates through pipes, including elbows & tees over 90°
 - Kink resistant hose assures continuous gas supply
 - Complete with luminescent indicator for accurate alignment at root gap



Wide range of applications



Luminescent Indicator for Accurate Alignment



I-Purge® Isolator Inflatable Pipe Stopper & Single Purge Bladder

Part No.	Size	Description	Price
351 100 138	51 mm	2-3" I-PurgeX® Isolator with 10' Hose	\$349.49
351 100 139	102 mm	4-6" I-PurgeX® Isolator with 10' Hose	\$444.99
351 100 140	203 mm	8-12" I-PurgeX® Isolator with 10' Hose	\$526.99
351 100 141	356 mm	14-18" I-PurgeX® Isolator with 10' Hose	\$633.99
351 100 142	509 mm	20-26" I-PurgeX® Isolator with 10' Hose	\$523.49
351 100 143	711 mm	28-36" I-PurgeX® Isolator with 10' Hose	\$1,002.49
351 100 144	965 mm	38"-48" I-PurgeX® Isolator with 10' Hose	\$1,632.49

I-Purge®X Modular Inflatable System (Sold as Complete System)

Part No.	Size	Min SCH 80	Max SCH 5	Harness Length	Price
351 100 123	2-3"	51 mm	76 mm	279 mm	\$499.00
351 100 125	4-6"	102 mm	152 mm	279 mm	\$599.00
351 100 126	8-12"	203 mm	305 mm	279 mm	\$699.00
351 100 121	14-18"	356 mm	457 mm	305 mm	\$899.00
351 100 122	20-26"	509 mm	660 mm	406 mm	\$999.00
351 100 124	28-36"	711 mm	914 mm	509 mm	\$1,599.00

Purge 1000

Professional Oxygen Analyser for Purge Welding

FEATURES

- One touch calibration
- User friendly
- Supplied with Systainer® case
- Convenient hook and well proportion for ease of use
- State of art electronics
- Clear easy to read display
- Ready to use in less than 10 seconds
- Fast reliable readings
- Optional Suction Bulb

SPECIFICATIONS

- Accuracy - 2%
- Analysis 0 > 100% Oxygen
- Long Battery Life - 13000 hours
- Batteries - 2 x AA Batteries
- Response Time < 10 seconds
- Warranty - 12 Months
- Expected Cell Life - 3 Years

Code	Diameter	Price
PURGE1000	Purge 1000 Oxygen Analyser	\$699.00



Comes with a case



"Take the guess work out of Purge Welding"

Optional Suction Bulb



ORBIMAX SCREW UP RUBBER BUNG SET

Set \$139.00



ALPSSET1

ORBIMAX RUBBER BUNG SET 1-4"

Set \$99.00



RPSET1

Pro Ox - 100 Oxygen Monitor Kit

Pro ox-100 programmable handheld digital oxygen monitor is designed to give operators the most precise oxygen level readings possible.

MONITOR FEATURES

- 0.01% oxygen resolution
- Automatic self-calibration
- Internal pump
- Audiovisual alarm
- Ultra-fast response time
- Rechargeable 9v battery
- One year warranty on unit and sensor
- Data output to computer for recording history
- Data logging capability: accumulates up to 50 data points

SPECIFICATIONS

- Measurement Range - 0.00-21.0% Oxygen concentration by volume
- Calibration - 20.9% (Oxygen concentration in air)
- Calibration Gas - Ambient Air
- Display Resolution - 0.00-24.99% (2 decimal places LCD)
- Accuracy
 - 0-5% Range: 0.5% of measurement range at NTP*
 - 0-25% Range: 0.25% of measurement range at NTP*
- [*NTP: Normal temperature (20°C) and pressure \ (1 ATM/760)]
- Response time - T90<15 seconds
- Humidity - 0-95% non-condensing
- Operating Temperature - 32°-122°F (0°-50°C)
- Storage Temperature - 37.4°-68°F (3°-20°C)
- Sample Flow - 1.0 LPM maximum
- Sample Pressure - 10.0 PSI (pounds-force per square inch gauge maximum)
- Power - One 9V NiMH Cell
- Battery Life - Up to 2 hours when operating in continuous sampling mode
- Sensor Type - Electrochemical Oxygen Sensor
- Sensor Life - 12 months
- Recommended Calibration Period - Weekly, dependent upon use
- PC Connection - USB Type B



100PPM
CE APPROVED



Code	Description	Price
351 100 129	Pro Ox - 100 Oxygen Monitor Kit includes: <ul style="list-style-type: none">• Pro o x®-100 monitor and sensor• Polycarbonate carrying case• Neoprene extension tubing (5 ft. Or 1.5 m)with quick connect fittings• Stainless steel probe - 0.08" (2 mm) diameter• Rechargeable battery & charger• USB cable• Support stand• Phillips-head screwdriver• Quick instruction card	\$ \$1,199.00

Orbmax Oxygen Monitor

FEATURES:

- No warm-up time required
- Quick response
- High measurement accuracy
- Measurement of residual oxygen level during the welding process
- No uncontrolled increase of the measurement during the welding process
- Measurement of forming gas with variable hydrogen content without mode change
- Measurement of the residual oxygen value in all gas mixtures
- Measured value recording on SD card
- User-friendly touchscreen
- Water-resistant sensor
- Alarm mode with beeper and changing colour of the display (green/red)
- Protection class IP32
- Setable alarm value and saving interval
- Multirange power supply
- Software to evaluate data
- Can be connected with an ORBIMAT Orbital Welding Power Source
- Maintenance-free sensor (yearly calibration recommended)
- Pleasant and handy design
- Transportation case with IP67 protection

TECHNICAL DATA

- Connection Voltage - 100 - 240 V, 50/60Hz
- Weight - Approx. 2kg (4.4lbs)
- Measurement Range - 1.000 - 1PPM
- Dimensions (l x w x h) - 215 x 205 x 70mm

Code	Description	Price
371 300 171	ORBmax Oxygen Monitor	\$4,901.49



Made in Germany



Practical cover which can be transformed into a solid table stand



PURGE ESSENTIALS

- 1 Screw Up Bung Set (ALPSET1) \$139.00



- 2 Rubber Bung Set (RPSET1) \$99.00



- 3 Purge 1000 \$699.00



- 4 Flexi-Purge Set \$1112.00



Orbimax Aluminium Expandable Bungs

- Solid cast aluminium ends
- Flexible rubber seal



Code	Metric (mm)	Imperial	Min Pipe Dia (mm)	Max Pipe Dia (mm)	Bypass Size	Max Back Pressure KpA	Max Back Pressure PSI	Price
352 100 012	38	1 1/2"	37	53	1/2"	207	30	\$13.99
352 100 014	50	2"	48	62	1/2"	207	30	\$7.49
352 100 018	65	2 1/2"	60	78	1/2"	207	30	\$8.99
352 100 021	75	3"	70	89	1/2"	138	20	\$9.49
352 100 005	100	4"	94	113	1/2"	69	10	\$10.49
352 100 004	125	5"	122	142	1/2"	69	10	\$79.49
352 100 001	150	6"	147	170	1/2"	69	10	\$17.49
352 100 003	200	8"	187	219	1"	48	7	\$138.49
352 100 055	230	9"	219	245	1"	48	7	\$91.49
352 100 007	250	10"	238	272	1"	48	7	\$160.99
352 100 009	300	12"	296	327	1"	48	7	\$490.49
352 100 011	375	15"	367	416	1"	34	5	\$351.99
352 100 051	450	18"	436	486	1"	34	5	\$521.49
352 100 052	500	20"	496	539	2"	34	5	\$619.99
352 100 016	600	24"	585	630	2"	20	3	\$1,051.49



1-4" Set
Only \$139

Orbimax Nylon Expandable Bungs

- Nylon slid ends &Flexible rubber seal
- Available from 1/2" - 6"



Code	Metric (mm)	Imperial	Min Pipe Dia (mm)	Max Pipe Dia (mm)	Bypass Size	Max Back Pressure KpA	Max Back Pressure PSI	Price
352 100 024	15	1/2"	13	17	NIL	690	100	\$19.99
352 100 025	21	3/4"	19	26	NIL	658	95	\$7.99
352 100 008	28	1"	25	32	NIL	552	80	\$4.99
352 100 013	40	1 1/2"	37	45	NIL	414	60	\$5.49
352 100 015	50	2"	48	62	1/2"	255	37	\$12.49
352 100 019	65	2 1/2"	61	70	1/2"	238	34	\$13.49
352 100 022	75	3"	74	85	1/2"	228	33	\$13.49
352 100 006	100	4"	95	110	1/2"	200	29	\$12.99
352 100 002	150	6"	144	160	1/2"	165	24	\$29.99



1-4" Set
Only \$139

Water Soluble Paper

Water Soluble Paper is made of sodium carboxy methyl, a cellulose and wooden pulp that dissolves rapidly and completely in most liquids including water. Can be used to dam argon or helium gases during tungsten inert gas (TIG) welding of steel or aluminium pipes. Environmentally friendly and non-toxic. Paper can be formed into any size purge dam when used in conjunction with water soluble tape.

Code	Description	Unit Price/ea
353 100 037	Rice Paper Roll 380mm x 50m 0.035" Thick ASW-35/R15	\$185.49
353 100 038	Rice Paper Roll 9" x 165' ASW-35/R-9	\$190.49
353 100 039	Rice Paper 380mm x 91m 0.08" Thick Heavy Duty WLD60	\$492.99



Non-Toxic

Soluble Tape - Roll

Water Soluble Tape is a pressure sensitive water soluble tape recommended to hold purge dams in position, and when needed to splice two or more pieces of rice paper together. Sold in rolls.

Code	Description	Unit Price/ea
353 100 040	Adhesive Rice Paper Tape 25mmx50m ASWT-1	\$86.99
353 100 041	Adhesive Rice Paper Tape 50mm x 50m	\$133.99



Aluminium Foil Tape 50mm 24/bx |E

- Use for Purge welding
- And Stainless Polishing

Code	Pk Qty	Description	Unit Price/ea
034 200 056	24	Aluminium Foil Tape 50mm	\$13.99



WATER SOLUBLE
PAPER AND
TAPES

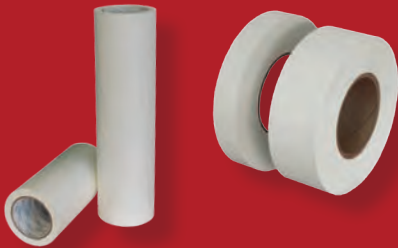
DISSOLVABLE
PURGE GAS BARRIER
FOR TIG WELDING



WATER SOLUBLE ESSENTIALS

Rice Paper Roll

353 100 037
\$185.49



Rice Paper Tape
50mm x 50m
353 100 041
\$133.99



All product details are subject to change without notice. All Prices exclude GST © January 2020 SFI Australia.

Introducing Power Tools

Metabo Cordless and Electric tools are premium power tools that will perform dependably and not wear out after only a few hours of use. For almost three quarters of a century they have been forging a solid reputation for high quality and a dedication to excellence and innovation while making efficient power tools.

At Orbimax, we offer a wide range of Metabo tools, including

- Metabo Impact Tools
- Metabo Cordless Tools
- Metabo Angle Grinders



ANGLE GRINDERS

Extremely powerful for demanding screwing applications.



ANGLE GRINDERS

Extremely flat gear head permits working within acute angles down to 43°.



ANGLE GRINDER

ANGLE GRINDERS

Metabo Angle Grinder 5" 850W

- Grinding wheel: 125mm
- Rated input power: 850W
- No load speed: 10,000/min
- Spindle thread: M 14

Code	Description	Price
N100895	Metabo Grinder 5" 850W w85-125	\$126.99



Metabo Angle Grinder WEA 17-125 5" 1700W

- Grinding wheel Ø:125 mm / 5 "
- Rated input power:1700 W
- No-load speed:11000 rpm
- Torque:3.7 Nm / 33 in-lbs

Code	Description	Price
N100894	Metabo Grinder 5" 1700W WEA 17-125	\$349.00



Metabo Angle Grinder 7" 1700W

- Grinding wheel Ø 180 mm
- Rated input power 1700 W
- No-Load Speed:8500 rpm
- Torque 6 Nm / 53 in-lbs

Code	Description	Price
N100896	Metabo Grinder 7" 1700W	\$271.99



POWER TOOLS FOR PIPE FITTERS: MADE IN GERMANY

ANGLE GRINDERS/DIE GRINDER

Metabo WEPBA 17-125 1700w 5” Angle Grinder Deadman Switch

- Grinding wheel Ø:125 mm / 5 ”
- Rated power:1700 W
- No-load speed:11000 rpm
- Torque:3.7 Nm / 33 in-lbs



Code	Description	Price
090 002 639	Metabo Grinder 5" 1700W WEAPA 17-125 Deadman Switch	\$349.00

Metabo GE700 710w Die Grinder

- Product code :- GE700
- Rated Input Power : 710W
- Power Output : 430w
- No Load Speed : 7,000 - 27,000rpm



Code	Description	Price
090 000 023	Metabo GE700 710w Die Grinder	\$370.49

BATTERY TOOLS

Metabo WP 18 LTX 125mm Angle Grinder 18V 125MM

- Grinding wheel Ø 125 mm
- No-load speed 0-2300rpm
- Max torque: 210 Nm/155ft. lbs



Code	Description	Price
090 002 699	Angle Grinder 18 LTX 125 125mm 18V	\$189.49

Metabo GA 18 18V Cordless Die Grinder

- Battery voltage:18 V
- No-load speed:6000 rpm
- Collet chuck bore:6 mm / 0.2362 ”



Code	Description	Price
090 002 750	Metabo GA 18 LT 18V CORDLESS DIE GRINDER	\$279.49

ANGLE GRINDERS

Extremely flat gear head permits working within acute angles down to 43°



ANGLE GRINDERS

Specialist for stainless steel and acute angles.



BATTERY OPERATED

Metabo Drill Brushless BS 18 LTX BL 18V 120Nm Metabo

- Battery voltage 18 V
- Maximum torque – soft 60 Nm / 531 in-lbs
- No-load speed 0 – 500 / 0 – 1850 rpm

Code	Description	Price
090 002 754	Metabo BS 18 LTX BL Q 18V Brushless Drill 120Nm	\$369.49

Metabo Impact Wrench SSW 18 LTX 200 Skin 1/2"

- Battery pack voltage: 18 V
- Weight (including battery pack): 1.4 kg
- Max. no-load speed: 0 – 2300 rpm
- Torque 210 Nm / 155 ft. lbs

Code	Description	Price
N100900	Metabo Impact Wrench SSW 18 LTX 200 Skin 1/2"	\$189.49

Metabo Impact Driver 1/4" SSD 18 LTX 200 Skin

- Battery voltage: 18 V
- Max. no-load speed: 0 – 2500 rpm
- Maximum impact rate: 3300 bpm
- Maximum torque: 150 Nm / 1328 in-lbs
- Sold without battery and without charger

Code	Description	Price
N100901	Metabo Impact Driver 1/4" SSD 18 LTX 200 Skin	\$189.49



BATTERY OPERATED

Metabo 5.2ah Battery/Charger Kit 5.2ah Metabo AU32100035

- "AIR COOLED" technology
- Permanent electronic Single Cell Protection (ESCP) when charging, for particularly long life.
- Long storage capacity with almost no self-discharge
- Up to 40% more output with 40% less weight
- Weight (including battery pack) 4,3 kg

Code	Description	Price
090 002 698	Metabo 5.2ah Battery/Charger Kit AU32100035	\$321.99

Metabo 18v Mag Base Drill Kit (600334590)

- Industrial holder for Weldon shank 19 mm
- Ejector pin (6.35 x 77 mm)
- Geared chuck 13 mm with adapter MK2
- Chuck key
- MK 2 drift key
- Safety strap

Code	Description	Price
090 002 733	Metabo 18v Mag Base Drill Kit (600334590)	\$2,716.99

Metabo BATTERY PACK 18 V, 3.0 AH

- Ultra M technology: Intelligent battery management for long-lasting battery packs with a 3 year guarantee
- Patented "AIR COOLED" charging technology
- Permanent Electronic Single Cell Protection (ESCP) when charging, for particularly long life.
- Safety strap

Code	Description	Price
200 005 501	Metabo BATTERY PACK 18 V, 3.0 AH	\$282.70



CORDLESS DRILL

Fast and handy cordless drill with high precision for drilling into metal.



CORDLESS IMPACT WRENCH

Extremely powerful for demanding screwing applications.



BATTERY/CHARGER KIT

Long storage capacity with almost no self-discharge.



BATTERY OPERATED

Metabo Skin Circular Saw KSA 18 Skin

- Adjustable cutting depth: 0 - 53,5 mm
- Maximum cutting depth: at 90° 53,5 mm
- Maximum cutting depth: at 45° 42 mm
- Saw blade x drilling: 165 x 16 mm
- Idle revolution 2.700 /min
- Weight (including battery pack) 4,3 kg



Code	Description	Price
090 002 691	Circular Saw Skin KS 18 LTX 57 Metabo	\$284.99

Metabo Sabre/ Reciprocating Saw Skin ASE 18 LTX

- Strokes in idle 0 - 2700 rpm
- Saw blade stroke 30 mm / 1 3/16 "
- Sawing chipboards 16 m/s²
- Sawing wooden beam 16 m/s²



Code	Description	Price
090 002 749	Sabre/Reciprocating Saw Skin ASE 18 LTX	\$215.49

Metabo 18V Jigsaw STA18LTX D Handle (Skin Only)

- Saw blade stroke : 25,4 mm
- Strokes in idle : 0 - 2.700 /min
- Pendulum stroke levels : 4



Code	Description	Price
090 002 705	Jigsaw (w/Handle, Skin Only) STA18LTX D Metabo	\$204.99

SAWS/OTHERS

Metabo CS 23-355 Metabo Cut Off Saw

- Adjustable cutting depth: 0 - 53,5 mm
- Maximum cutting depth: at 90° 53,5 mm
- Maximum cutting depth: at 45° 42 mm
- Saw blade x drilling: 165 x 16 mm
- Idle revolution 2.700 /min
- Weight (including battery pack) 4,3 kg



Code	Description	Price
90 002 732	Cut Off Saw CS 23-355 Metabo	\$329.99

Metabo 240V Tube Belt Sander Kit RBE 15-180 SET in

- Rated input power: 1550 W
- Maximum pipe diameter: 180 mm / 7.1 "
- Wrap angle: 270 °

Code	Description	Price
090 002 724	Tube Belt Sander Kit 240V RBE 15-180 SET Metabo	\$1,403.99



Metabo PE12 175 Angle Polisher 175mm 1200 Watt Only

- For backing pad up to maximum: 175 mm / 7 "
- Rated input power: 1200 W
- Output power: 680 W
- No-load speed: 700 - 2200 rpm



Code	Description	Price
N100899	Metabo PE12-175 Angle Polisher 175mm 1200 Watt Only	\$471.99

POWER TOOLS
-HIGH-QUALITY,
RELIABLE AND DURABLE

OrbiMAX
 superior piping equipment

WWW.SFIORBIMAX.COM.AU

Introducing Abrasives & Polishing

Orbimax has a leading range of high quality Abrasive Polishing Tools. The fast, yet forgiving cut and consistent performance of Orbimax abrasives allows you to improve surfaces without significantly changing the shape or dimension or the workpiece – and helps prevent undercutting and gouging. Orbimax products make it easier to produce a consistent finish.



Orbimax Cutting Disc
Check our Orbimax Cutting Wheels- premium grade metal cut off wheel for general purpose, cutting hard ferrous metals and stainless steel with ease.



FLAP DISCS
1
Flap Discs 5" x 7/8
\$3.49 EACH
For Stainless
+Wild Steel



CUTTING WHEELS

CUTTING WHEELS

Cut Off Wheels Orbimax 5" x 7/8 x 1.0 (25/bx)



- 5" x 7/8 x 1.0
- Stainless Steel
- Maximum speed 12200 rpm
- Good cutting performance with good tool life.
- Minimum order Qty:25

Code	Pk Qty	Description	Unit Price/ea
021 100 026	25	Cutoff Wheels 5" x 7/8" 1mm Orbimax	\$1.49

Grinding Wheels Orbimax 5" x 7/8 x 6.0 (10/bx)



- 5" x 7/8 x 6.0
- Stainless Steel
- Maximum speed 12200 rpm
- Good cutting performance with good tool life.
- Minimum order Qty:10

Code	Pk Qty	Description	Unit Price/ea
021 100 028	10	Grinding Wheels 5" x 7/8" 6mm Orbimax	\$1.99

Cut Off Wheels Orbimax 5" x 7/8 x 2.5 (25/bx)



- Good cutting performance with good tool life.
- Minimum order Qty:25
- Maximum speed 12200 rpm

Code	Pk Qty	Description	Unit Price/ea
021 100 003	25	Cutoff Wheels 5"x7/8" 2.5mm	\$1.99

CUT OFF WHEELS

2
5" x 7/8 x 1.0
\$1.49 EACH
For Stainless
+Wild Steel



GRINDING WHEELS

3
5" x 7/8 x 6.0
\$1.99 EACH
For Stainless
+Wild Steel



FLAP DISCS/RESIN DISCS

Flap Discs Zirconia

- 5" x 7/8
- Bulk discounts available
- Minimum order Qty:10



Code	Pk Qty	Description	Unit Price/ea
023 100 005	10	Flap Discs Zirconia 5" x 7/8 z60#	\$3.49
023 100 004	10	Flap Discs Zirconia 5" x 7/8 z80#	\$3.49
023 100 007	10	Flap Discs Zirconia 5" x 7/8 z120#	\$3.49

Multi Finishing Wheel 2S fine 3M Scotch-Brite

- Used to create uniform and attractive final finishes on ferrous and non-ferrous metals
- The load resistant open web construction of these wheels removes surface contamination and dirt without re-depositing contaminants onto the work piece.



Code	Pk Qty	Description	Unit Price/ea
027 100 027	2	150 x 50 x 25.4mm Grey Fine	\$98.99
027 100 028	2	150 x 50 x 25.4mm Grey Medium	\$79.99
027 100 029	1	Multi Finish Wheel Centre 25mm 3M	\$18.49

3M 127mm Fibre Disc Backup Pad

- 127mm Fibre Disc
- Stainless Steel



Code	Pk Qty	Description	Unit Price/ea
024 200 054	1	3M 127mm Fibre Disc Backup Pad	\$18.75

Orbimax Resin Discs

Code	Pk Qty	Description	Unit Price/ea
024 200 084	25	Resin Discs Topcoat 125mm x 36# - Green	\$1.67
024 200 087	25	Resin Discs Topcoat 125mm x 60# - Green	\$1.20
024 200 089	25	Resin Discs Topcoat 125mm x 80# - Green	\$1.20
024 200 081	25	Resin Discs Topcoat 125mm x 120# - Green	\$1.20
024 200 067	25	Resin Discs Topcoat 100mm x 36# - Green	\$1.20
024 200 069	25	Resin Discs Topcoat 100mm x 60# - Green	\$0.90
024 200 071	25	Resin Discs Topcoat 100mm x 80# - Green	\$0.82

3M Resin Discs

- Diameter x thickness x bore :180 x 1.6 x 22.23mm
- Stainless Steel



Code	Pk Qty	Description	Unit Price/ea
022 200 210	1	Resin Discs 125mm 36# 987C S/S 3M Cubitron II	\$5.49
022 200 212	1	Resin Discs 125mm 60# 987C S/S 3M Cubitron II	\$4.49
022 200 214	1	Resin Discs 125mm 80# 987C S/S 3M Cubitron II	\$4.99

SCOTCH BRITE WHEELS/PAD



Scotch-Brite High Strength Mops (4/bx)

- Designed for defuzzing of timber and general purpose cleaning of metals
- Create satin finishes on metals
- Uses Scotch-Brite high strength discs to create a flexible conformable wheel
- Multiple discs are mounted together on nylon washers for easy mounting to tapered spindles
- Minimum order:1

Code	Pk Qty	Description	Unit Price/ea
027 100 023	4	High Strength Mops 150mm M 3M Scotch-Brite	\$36.99

Clean & Finish Rolls

- Touch up work on brushes stainless steel and aluminium or matt finishing on metals, plastic timber and lacquers
- Can be cut to desired length for hand sanding or oscillating sanders
- Can be used wet or dry, will not rust or clog
- Custom widths available on request



Code	Bx Qty	Description	Unit Price/ea
027 100 031	2	100mm x 10m Maroon - Very Fine	\$108.99
027 100 032	3	100mm x 10m Maroon - Very Fine	\$58.49

3M 7447 General Purpose Hand Pad

- Clean, blend, finish and deburr faster, easier and with better results than conventional abrasives
- Long life performance on aluminium, stainless steel, plastics, wood and fibreglass
- Can be used wet or dry, will not rust or clog
- The most versatile pad in the 3M range



Code	Bx Qty	Description	Unit Price/ea
027 100 007	20	Hand Pads 7447 Maroon 3M Scotch-Brite	\$1.49

SANDING BELTS Sanding Belts - Topcoat

- Premium Topcoat material
- Heavy duty backing
- Suitable for Stainless



Code	Pk Qty	Description	Unit Price/ea
025 100 054	1	Topcoat 50 x 915mm T60# - Green	\$5.49
025 100 055	1	Topcoat 50 x 915mm T80# - Green	\$4.99
025 100 003	1	Topcoat 100 x 915mm T60# - Green	\$9.99
025 100 004	1	Topcoat 100 x 915mm T80# - Green	\$8.99

Cloth Belt 984F Ceramic 100x915mm 60 Grit+ 3M Cubitron

- Premium Topcoat material



Code	Pk Qty	Description	Unit Price/ea
025 201 048	1	Cloth Belt 984F Ceramic 100x915mm 60#	\$16.99

TAPES



Electrical Tape Red

- Pack Qty: 10
- 18mm Wide
- Minimum order Qty:1

Code	Pk Qty	Description	Unit Price/ea
034 200 042	10	Electrical Tape Red	\$1.49



Duct Tape 48mm Silver

- Box Qty: 60
- 18mm Wide
- Minimum order Qty:1

Code	Pk Qty	Description	Unit Price/ea
034 200 070	60	Duct Tape 48mm Silver	\$1.99



Masking Tape

- 24mm Box Qty: 48
- 48mm Box Qty: 24
- Minimum order Qty:1

Code	Pk Qty	Description	Unit Price/ea
034 200 081	48	Masking Tape 24mm 48/bx E	\$1.99
034 200 083	24	Masking Tape 48mm 24/bx E	\$3.49



Teflon Tapes White

- Pack Qty: 10
- Various sizes

Code	Pk Qty	Description	Unit Price/ea
034 200 088	10	Teflon Tape 25mm White	\$2.49
034 200 089	10	Teflon Tape Plumbers 12mm Pink	\$3.49
034 200 091	10	Teflon Tape 12mm White	\$0.99



Chemset 101 380MI Cartridge

- Chemset 101 PLUS is a multipurpose Polyester adhesive for anchoring threaded studs and starter bars in solid and hollow substrates

Code	Pk Qty	Description	Unit Price/ea
062 100 462	1	ChemSet 101 Injection Adhesive 750ml Ramset	\$30.49
062 100 741	1	Ramset ChemSet 101 Injection Adhesive 380ml	\$31.49
062 100 435	1	ChemSet Spare Nozzle To suit 101 Ramset	\$2.49



Rocol Cutting Oil 500ml

- For use in Reaming, Tapping & Drilling
- Extends Tool Life
- Improve Surface Finish
- Increase Metal Removal Rate
- Ready to Use 500ml Bottle
- Refillable

Code	Pk Qty	Description	Unit Price/ea
032 100 005	1	RTD Oil 5L Rocol E	\$219.99
032 100 006	1	Rocol RTD Oil 500ml	\$33.49



XDP2000 Metal Cutting Fluid

XDP1000 has been formulated as an economical coolant that can be used on a wide range of ferrous or non ferrous metals, when mixed with water it forms a stable milky solution.

- Rust Protector
- Antibacterial
- Antifungal
- Chlorine, Nitrate & Silicone Free
- Easy on Hands

Code	Pk Qty	Description	Unit Price/ea
032 200 028	1	XDP2000 Metal Cutting Fluid 1 Litre	\$9.49



Heavy Duty Spray Bottle

- Hills Heavy Duty
- Adjustable trigger spray

Code	Pk Qty	Description	Unit Price/ea
035 100 007	1	Spray Bottle HD Trigger 500ml	\$2.99
035 100 006	1	Spray Bottles HD Trigger 1 ltr	\$3.99



Bag of Towelling Rags

- Premium towelling
- 5kg compact blocks

Code	Kg	Description	Unit Price/ea
031 100 045	5	Towelling Rags (5kg/pk)	\$14.99
031 100 001	10	Towelling Rags (10kg/pk)	\$30.99



Lintfree Cotton Rags (10kg)

- Premium towelling
- 5kg compact blocks
- 10kg option also available

Code	Description	Unit Price/ea
031 100 036	Lintfree Cotton Rags (10kg/pk)	\$53.99



Acetone 4 Ltr

- Solvent for cleaning and preparing surfaces for welding
- Solvent for paints & resins
- 4ltr Tin

Code	Description	Unit Price/ea
035 100 026	Acetone 4 Ltr	\$33.49



Wire Brushes Hand 4 Row S/S - Plastic Handle

- Curved handle improves grip
- Plastic handle

Code	Description	Unit Price/ea
026 200 112	Wire Brushes Hand 4 Row S/S Plastic Handle	\$9.99



Bandsaw Blade Bimetal M42 2480x27x-6/10tpi

- Premium HSS cutting tips for optimal performance
- 100% weld guarantee
- Wide range available for every application
- Supplied with safety protection strip on teeth

Code	Description	Price
055 100 678	Bandsaw Blade Bimetal 2480x27mm 6/10tpi	\$65.49



Recipro Blades

- Curved handle improves grip
- Plastic handle

Code	Description	Price
056 100 305	Premium Recipro Blades 230 x 18tpi - Pack of 25	\$133.99



Anti-Fog Lens Cleaning Towelettes Maxisafe

- Anti-Fog and non-scratch wipes
- Dispenser of 100 Individually Packaged Wipes
- Micro Fibre material - pre-moistened

Code	Description	Price
214 200 027	Anti-Fog Lens Cleaning Towelettes	\$20.99



Hand Cleaner

- Heavy Duty Industrial Grade
- Poly Beads to cut through grease
- Pump pack

Code	Description	Unit Price/ea
035 200 059	Orange Power Pump Pack 5Lt	\$42.99

Introducing Band Saws



EXCISION 180 /200 PGM BANDSAW MACHINE 1 PHASE - VARIABLE

- Up to 60° mitre cutting
- Quick lock vice
- Coolant System
- Digital Display
- Includes stand
- Cast Iron saw frame
- Carbide blade guides
- Low voltage electrics

Code	Description	Price
081 100 274	Bandsaw Machine 180 PGM 1-Phase Excision E	\$3699.00

From \$3,699



BANDSAW & BLADES

BANDSAWS



EXCISION 280 PGM BANDSAW

- Up to 60° mitre cutting
- Quick lock vice
- Coolant System
- Digital Display
- Includes stand

CUTTING CAPACITY		
Part No.	Description	Price
081 100 264	Bandsaw Machine 3-Phase 280 PGM Excision	\$4499.00

Bandsaw Blade Bimetal M42 2480x27x- 6/10tpi

- Premium HSS cutting tips for optimal performance
- 100% weld guarantee
- Wide range available for every application
- Supplied with safety protection strip on teeth



BANDSAW BLADES TO SUIT ZIP 22

PART NO.	SIZE	PRICE
055 100 620	2080mm x 20mm x 4/6tpi	\$43.99
055 100 626	2080mm x 20mm x 5/8tpi	\$47.49
055 100 625	2080mm x 20mm x 6/10tpi	\$56.49
055 100 627	2080mm x 20mm x 8/12tpi	\$51.99
055 100 624	2080mm x 20mm x 10/14tpi	\$50.49

BANDSAW BLADES TO SUIT ZIP 29

PART NO.	SIZE	PRICE
055 101 327	2450mm x 27mm x 4/6tpi	\$72.99
055 100 658	2450mm x 27mm x 5/8tpi	\$51.49
055 100 659	2450mm x 27mm x 6/10tpi	\$59.99
055 100 660	2450mm x 27mm x 8/12tpi	\$64.49
055 100 656	2450mm x 27mm x 10/14tpi	\$66.99

BANDSAW BLADES TO SUIT SAFECUT

PART NO.	SIZE	PRICE
055 101 328	1440mm x 13mm x 8/12tpi	\$48.99
055 101 329	1440mm x 13mm x 10/14tpi	\$43.99
055 101 330	1440mm x 13mm x 18tpi	\$33.49

Excision Metal Cutting Machine

The band saw is capable of up to 60 degree mitre cutting and has a variable speed of 25-90m/min.



Cutting Oil - Water Soluble

- For use in bandsaws, cold cutting machines,
- Clamshells, Mag base drills
- Metalium XDP2000
- Available in 1ltr Satchets or 5 litre bottles

Code	Description	Price
032 200 078	XDP2000 Metal Cutting Fluid 1 Litre	\$18.99
032 200 079	XDP2000 Metal Cutting Fluid 5Litre	\$64.49

Introducing Weld Passivating Machine

Inox 8000-Stainless Weld Cleaner

Stainless Weld Cleaner (361 100 006)

Flexi Head Torch Handle

- Etching / Plate Function / Polish
- Sealed Connectors
- Auto Overload Protection
- Auto Restart
- Acid more powerful
- 3.6m Earth & Brush Leads
- Sliding Shroud

SpeedBRUSH(361200002)

- Premium Heavy Duty carbon fibres
- Longer life
- 2 Sizes Available - Medium & Large
- Unique sliding shroud for total control
- Shroud can be used for undoing a hot brush
- Easy to clean and maintain
- Unique flexible head design with 70° & straight head adapters for pipework and hard to reach areas



\$2,480

Code	Description	Price
361 100 006	Stainless Weld Cleaner - INOX 8000	\$2066.49
361 200 021	Inox 8000 Brush Lead Extension 8m	\$118.49
361 200 022	Inox 8000 Brush Lead Extension 8m	\$74.49
361 200 002	Monitor Inox Spare Brush - Heavy Duty Std Size	\$15.60



INOX 8000 Stainless Weld Cleaner

- Flexi Head Torch Handle
- Polishing / Etching / Plating Functions



Weld Cleaning Fluid

Weld cleaning fluids are crucial for achieving spotless results with stainless steel cleaning and passivation.



INOX ACCESSORIES



Starter Kit

- 1 Orbimax INOX 8000
- 1 Monitor INOX Phosphoric Acid 5Ltr
- 1 Monitor INOX Neutraliser 5 Ltr
- 1 HD Trigger Sprayer Hills 1 Ltr
- 10 INOX 8000 Heavy Duty Brush Std
- 1 Shroud Std Size

Code	Description	Price
T\INOX8000S	Kit 1 Starter	\$2480.00

Monitor Inox 1000/3000/8000 Phosphoric Acid

- Phosphoric Acid (5 Ltr)
- 5ltr

Code	Description	Price
361 200 007	Monitor Inox 1000/3000/8000 Phosphoric Acid (5 Ltr)	\$47.49



Monitor INOX Neutraliser 5 ltr INOXNEU5

- Neutraliser 5
- 5ltr

Code	Description	Price
361 200 012	Monitor Inox 1000/3000/8000 Phosphoric Acid (5 Ltr)	\$40.49

Pickling paste Avesta 140 Redone

Pickling/cleaning of stainless steel

- Rough, hot-rolled surfaces.
- Thick layers of welding oxides.
- Short pickling times.
- Pickling at low temperatures - less than +5°C.
- High-alloy steel grades such as 904L, duplex and SMO.

Code	Description	Price
362 100 014	Pickling Paste - Red One 2.4kg	\$110.99



Pickling Paste Brushes - Large

- Pickling paste brush used in the application of pickling paste.

Code	Description	Price
362 100 011	Pickling Paste Brushes - Large	\$8.49



Introducing Safety equipment

When it comes to working safely, you have to have the right safety tools. A good Maintenance, Repair and Operations safety protocol is a must in today's workspace.

Orbimax is all about safety offering PPE, Workwear, Safety Equipment & Safety Gear.



SAFETY TIP

ANSI Z49.1 requires all welders to wear protective flame-resistant gloves, such as leather welder's gloves.



HAND PROTECTION

SAFETY

GLOVES



MaxiSafe Black Knight Gripmaster Glove

- General Construction work glove
- Rating: 4121
- Pack Qty: 12
- Carton Qty: 120

Code	Pk Qty	Description	Unit Price/ea
213 100 015	12	Gloves Size 10 XL Black Knight	\$2.99



Black Shield Heavy Duty Nitrile Disposable Glove

- Advanced disposable glove. 100% Nitrile
- Meets AS/NZS: TGA, AQL1.5, FDA, CE, CMDCAS
- Box Qty is 100
- Outer Carton Qty: 10

Code	Pk Qty	Description	Unit Price/ea
213 200 008	10	Gloves Disposable Nitrile L Black Shield	\$13.99



TIG Gloves

- Extended Cuff Premium TIG Glove
- Premium quality leather
- Made to EN420 standard
- Pack Qty: 12 Carton Qty: 120

Code	Pk Qty	Description	Pair Price
213 100 025	12	Gloves Tig XL Orbimax	\$6.49



Glove Guard Clip - Orange

- Ideal for gripping gloves, earmuffs, helmets, towels, etc on belt
- Pack Qty: 100

Code	Pk Qty	Description	Unit Price/ea
213 100 023	100	Glove clips - Orange (per each)	\$1.99



Riggers Glove

- Premium quality leather
- Pack Qty: 12

Code	Pk Qty	Description	Pair Price
212 100 003	12	Gloves Riggers M	\$3.99
213 100 026	12	Gloves Riggers L	\$3.99
212 100 006	12	Gloves Riggers XL	\$3.99

EYE PROTECTION



Safety Glasses Nevada

- Sleek & Ultra light weight
- Anti fog
- 99.9% UV Protection

Code	Description	Unit Price/ea
214 100 028	Safety Glasses 'Nevada' Clear	\$2.99
214 100 029	Safety Glasses Smoke Nevada	\$2.99
214 100 030	Safety Glasses 'Nevada' Bronze	\$3.99
214 100 031	Safety Glasses Silver Mirror Nevada	\$3.99



Safety Glasses - Texas

- Sleek & Ultra light weight
- Anti fog
- 99.9% UV Protection

Code	Description	Unit Price/ea
214 100 028	Safety Glasses 'Nevada' Clear	\$3.49
214 100 031	Safety Glasses Silver Mirror Nevada	\$3.99



Welding Helmets - Flip up Style

- Certified to AS/NZ 1337
- Flip-up lens for welding and grinding
- Polypropylene construction provides strength and heat resistance

Code	Description	Unit Price/ea
212 100 004	Welding Helmets - Flip up Style	\$16.99



Brow Guard & Visor

- Complies with AS/NZ 1337.1.2010
- Ratchet adjustable head gear
- Replaceable polycarbonate visor and chinguard
- heat resistance

Code	Description	Unit Price/ea
215 100 014	Brow Guard & Clear Visor Complete	\$17.99

HEAD PROTECTION



Hard Hat - White Vented

- Complies with AS/NZS 1801
- Ergonomically designed 6 pointt Slit

Code	Description	Unit Price/ea
215 100 005	Hard Hat - White Vented	\$9.99

EAR PROTECTION

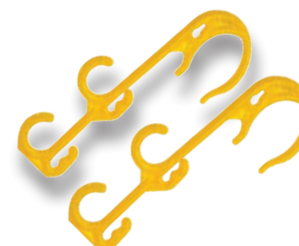


Earplugs Maxisafe Tapered

- AS/NZS 1270:2002 compliant
- Soft polyurethane for maximum comfort
- Pk Qty:200pairs/bx
- Easy use dispenser box

Code	Pk Qty	Description	Unit Price/ea
216 100 009	200	Tapered Earplugs Uncorded	\$26.99

OTHER SAFETY GEARS



Lead Hooks

- For ropes, cables, hoses and leads
- Strong plastic hook holds up to nine leads
- Hooks over pipes, doors and rails

Code	Pk Qty	Description	Unit Price/ea
210 000 085	200	Plastic Lead Hooks Yellow	\$0.99



Maxisafe Lead Stand

- Adjustable Height , Extendable 1.5M to 2.6M
- Strong durable design

Code	Pk Qty	Description	Unit Price/ea
210 000 235	12	Adjustable Lead Stand Maxisafe	\$89.99



Black & Yellow Caution Tape

- Caution Tape
- Non-adhesive barricade tape
- 100 metre roll x 75mm width
- Carton Qty: 12

Code	Pk Qty	Description	Unit Price/ea
034 200 033	12	Black & Yellow Caution Tape	\$9.49



Red & White Danger Tape

- Danger Tape
- Non-adhesive barricade tape
- 100 metre roll x 75mm width
- Carton Qty: 20

Code	Pk Qty	Description	Unit Price/ea
034 200 035	20	Red & White Danger Tape	\$8.99

HEAD PROTECTION/SPEEDGLAS



Speedglas 9100XXi FX Air Adflo Auto Welding Helmet

- 9100XX Series with fx Flip up view
- Adflo with Li-Ion Battery
- Complete kit in sports bag

Code	Description	Unit Price/ea
211 100 059	Speedglas 9100XX Adflo/Welding Mask	\$1599.00



Speedglas-Adflo Battery Li-Ion Heavy Duty

- The upgraded Lithium-Ion battery
- New Rapid Charge feature
- Approximately 8 hours running time at 170 litres per minute

Code	Description	Unit Price/ea
211 100 127	Battery Li-ion Standard For Adflo 3M Speedglas E	\$240.99
211 100 128	Battery Li-ion Heavy Duty For Adflo 3M Speedglas E	\$299.99



Adflo Spares - Battery Charger

- Replacement Speedglas battery charger 833111 for the up-grade lithium-ion 3M Adflo powered air respirator.
- Charges both the standard and heavy duty lithium-ion Adflo batteries

Code	Description	Unit Price/ea
211 100 129	Speedglas-Adflo Battery Charger Li-ion	\$198.99



Adflo Spares - Particle Filter

- Adflo particle filter removes harmful particles
- Must always be used in conjunction with a pre-filter
- replace your particle filter around once per month

Code	Pk Qty	Description	Unit Price/ea
211 100 035	5	Particle Filter - Pre-filter	\$22.99
211 100 036	1	Particle Filter P SL	\$56.99

SPEEDGLAS SPARES



3M Speedglas Head Protection Large 9100

- Additional extra-large head

Code	Pk Qty	Description	Unit Price/ea
211 100 099	1	Head Protection Large 9100 3M Speedglas	\$158.99

Outside cover lens

- Outside Cover Lens = Replace once to twice a week.



Code	Pk Qty	Description	Unit Price/ea
211 100 069	10	9100 Outer Cover Lens	\$40.99
211 100 070	10	Outside Lens - Coated	\$52.49
211 100 071	10	Outside Lens - Coated Heavy Duty 205 Degrees	\$68.99

Sweatbands for Speedglas 9100



- Sweatband = Replace once a month

Code	Pk Qty	Description	Unit Price/ea
211 100 123	1	9100 Sweatband	\$18.49



Visor

Code	Pk Qty	Description	Unit Price/ea
211 100 068	5	9100 FX Clear Visor Plate	\$67.99



Throat Protection

- Ear & Throat Protection

Code	Pk Qty	Description	Unit Price/ea
211 100 122	1	169010 - Throat Protection Tecaweld 9100	\$78.49

Introducing Welding Consumables

Orbimax is a leading welding equipment supplier in Australia. We offer a large range of superior welding consumables including TIG Wire, Tungstens, Electrodes, and more.



ELECTRODES

WELDING CONSUMABLES

ELECTRODES

Austarc 18TC Vacuum Packed

- Vacuum packs extend on-site storage life
- Hydrogen controlled reduce cold cracking
- Improved low temperature impact reduces in-service cracking
- Low hydrogen H4 status
- Moisture resistance coating
- Designed for the oil & gas industry
- Weld defect reduction
- Impact toughness exceeds 47J
- Yield Stress 530MPa
- Tensile Strength 602MPa
- Elongation 24%
- CVN Impact Values 87J @ -50 degrees Celsius



Code	Description	Price
237 100 233	Electrodes 2.5mm Mild Steel 18TC WIA 2kg/pk 18TCH4VP25 PACK	\$46.49
237 100 234	Electrodes 3.2mm Mild Steel 18TC WIA 2kg/pk 18TCH4VP32 PACK	\$39.99
237 100 235	Electrodes 4.0mm Mild Steel 18TC WIA 2kg/pk 18TCH4VP40 PACK	\$24.49

Electrodes - General Purpose

- Austarc WIA
- 12P Series



Code	Description	Price
237 100 043	Electrodes 2.5mm Mild Steel 12P WIA 2.5kg/pk 12P25 PACK	\$48.49
237 100 044	Electrodes 3.2mm Mild Steel 12P WIA 5kg/pk 12P32 PACK	\$80.99

Superior Welding Consumables

In welding, using the correct consumable, or filler material, ensures a strong bond between two metals.



MORE ABOUT 18TC'S

Designed for the Oil & Gas Industry

Austarc 18TC is a unique product, designed for applications where C-Mn and low alloy steel are applied within the Oil & Gas Industry.

Typical applications:

- oil and gas
- pipe welding
- steel construction
- off-shore
- mining equipment
- heavy girders
- earth moving plant



Electrodes - Low Hydrogen

- Austarc WIA
- 16TC Series

Code	Description	Unit Price/ea
237 100 043	Welding Electrodes 2.5mm Mild Steel 16TC WIA 2.5kg/pk 16TC25 PACK	\$67.99
237 100 044	Welding Electrodes 3.2mm Mild Steel 16TC WIA 5kg/pk 16TC32 PACK	\$104.99



Filler Wire - 309 Stainless

Code	Description	Size	Per	Unit Price/ea
237 100 080	S/S 309L 1.6mm (3kg/pk)	1.6	kg	\$22.99
237 100 185	S/S 309L 2.4mm (5kg/pk)	2.4	kg	\$21.49



Electrodes - Low Hydrogen

- Austarc WIA
- 16TC Series

Code	Description	Unit Price/ea
237 100 052	Electrodes 16TC 2.5mm (Per 2.5kg pack)	\$62.63
237 100 053	Electrodes 16TC 3.2mm (Per 5kg pack)	\$97.02



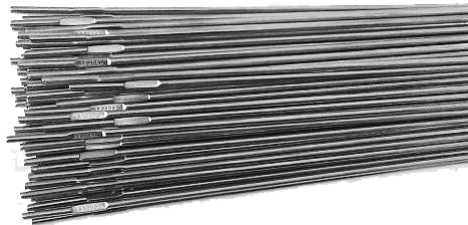
Filler Wire - Mild Steel

Code	Description	Size	Per	Unit Price/ea
237 100 177	Mild Steel ER70S6 1.6mm	1.6	kg	\$7.49
237 100 182	Mild Steel ER70S6 2.4mm	2.4	kg	\$6.99



Stainless Electrodes

Code	Description	Size	Per	Unit Price/ea
237 100 024	S/S 316L	2.5	kg	\$31.49
237 100 025	S/S 316L	3.2	kg	\$27.99
237 100 026	S/S 316L	4	kg	\$39.99
237 100 018	S/S 309L	2.5	kg	\$28.49
237 100 020	S/S 309L	3.2	kg	\$32.99



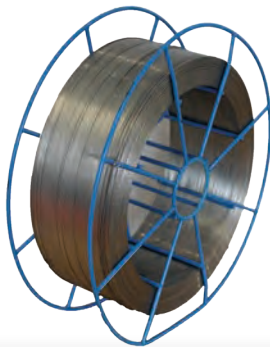
Filler Wire - 316 Stainless

Code	Description	Size	Kg	Unit Price/ea
237 100 187	S/S 316L 1.0mm (5kg/pk) E	1	kg	\$25.99
237 100 191	S/S 316L 1.6mm (5kg/pk) E - 365263	1.6	kg	\$14.99
237 100 163	S/S 316L 2.4mm (5kg/pk) E	2.4	kg	\$14.99



MIG Wire - Mild Steel

Code	Description	Size	Per	Unit Price/ea
237 100 083	Mig Wire 0.9mm Mild Steel Lincoln EasyMig S6 15kg/pk	0.9	15kg Spool	\$85.99
237 100 085	Mig Wire 0.9mm Mild Steel Lincoln UltraMag S6 15kg/pk	0.9	15kg Spool	\$69.49
237 100 090	Mig Wire 1.2mm Mild Steel Lincoln EasyMig S6 15kg/pk	1.2	15kg Spool	\$41.99
237 100 092	Mig Wire 1.2mm Mild Steel Lincoln UltraMag S6 15kg/pk	1.2	15kg Spool	\$41.99
234 200 112	Lincoln Outer shield MIG 71-MX 1.2mm	1.2	kg	\$6.49



MIG Wire - Stainless Steel

Code	Description	Size	Per	Unit Price/ea
237 100 122	MIG Wire 0.8mm 316 Stainless Steel (15kg)	0.8	kg	\$33.49
237 100 123	MIG Wire 0.9mm 316 Stainless Steel (15kg)	0.9	kg	\$22.49
237 100 125	MIG Wire 1.2mm 316 Stainless Steel (15kg)	1.2	kg	\$23.99
237 100 120	MIG Wire 0.9mm 309 Stainless Steel (15kg)	0.9	kg	\$25.49

Orbimax Leather Blankets

- 1.8mtr x 1.8mtr
- With or Without Eyelets

Code	Description	Price
212 100 030	Welding Blankets 1.8 x 1.8 Leather	\$57.99



Introducing Tungsten Grinders

TIG Welder Tungsten Electrode Sharpener Grinder

- Tungsten Sharpener - Handheld (232 100 009)
- Tungsten Sharpener - Bench mounted (232 100 019)

TUNGSTEN SHARPENER

WELDING CONSUMABLES

TUNGSTEN ELECTRODES

Tungsten Electrodes

- 1.6mm/2.4mm
- Premium Precision Ground
- 2% Thoriated
- Pack Qty: 10



Code	Description	Unit price/ea
236 100 231	Electrodes 2% Thoriated 1.6mm	Each \$1.49
236 100 233	Electrodes 2% Thoriated 2.4mm	Each \$2.99

Tungsten Sharpener - Handheld

- Orbitalum - GF ESG Plus
- Made in Germany
- High accuracy of sharpening tungstens



Code	Description	Price
232 100 009	ESG Plus Tungsten Grinder Kit 1	\$1399.00

Tungsten Sharpener - Bench mounted

- Orbimax Tip Trimmer
- Multistation fully enclosed system
- Longlife Diamond Wheel
- Safe coolant dust collection System



Code	Description	Price
232 100 019	Orbimax Multistation Tungsten Grinder	\$3399.00

Tungsten Sharpener- Bench Mounted

Multistation fully enclosed system.



Tungsten Sharpener- Hand Held

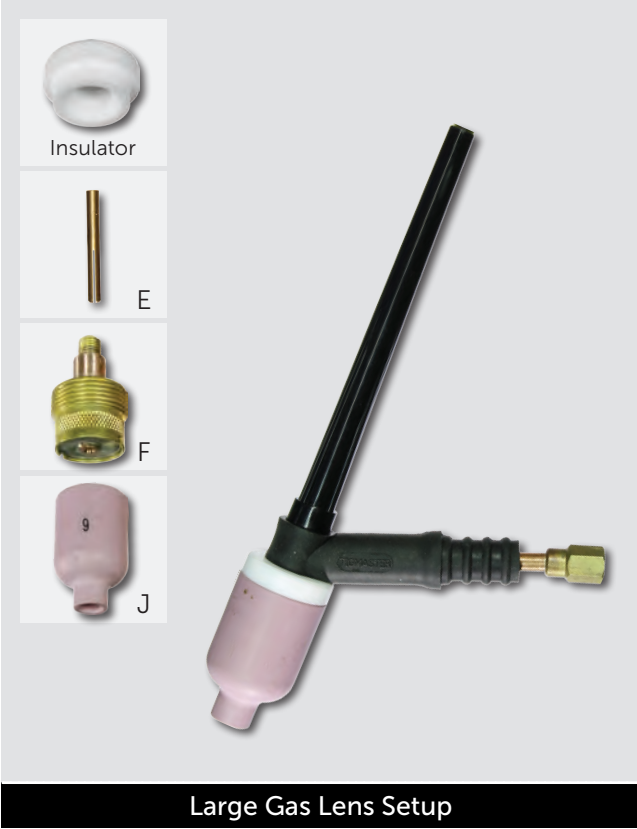
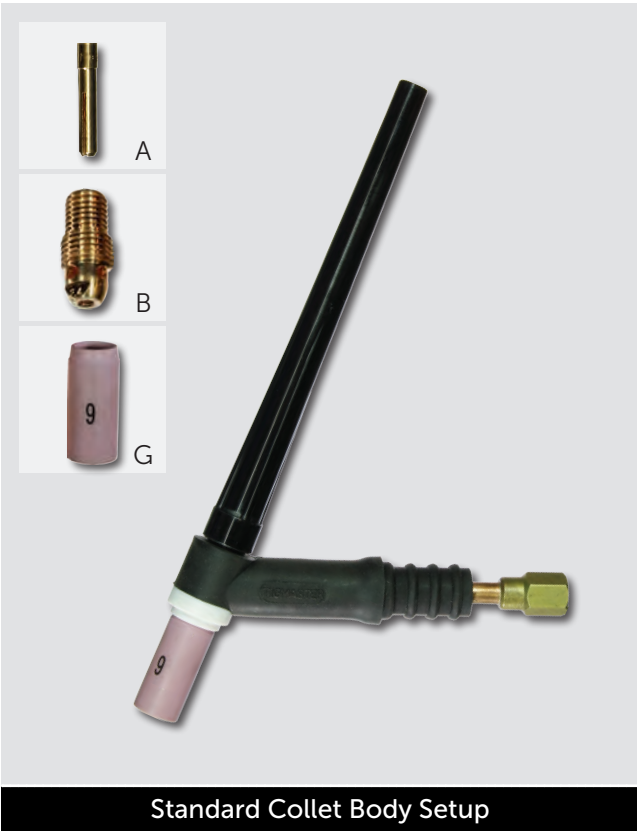
High accuracy of sharpening tungsten.



FAST DISPATCH SERVICE



TIG PARTS - TM9 STANDARD CONFIGURATIONS



TIG PARTS - TM9

Collets & Collet Bodies

Ref	Description	1/16 1.6mm		Unit Price/ea	3/32 2.4mm		Unit Price/ea
		13N22	236 100 050		13N23	236 100 052	
A	Collet	13N22	236 100 050	\$1.99	13N23	236 100 052	\$1.99
B	Collet Body	13N27	236 100 056	\$2.99	13N28	236 100 057	\$3.99
C	Gas Lens	45V43	236 100 098	\$11.49	45V44	236 100 099	\$10.49
D	Medium Gas Lens	45V35SW	236 100 094	\$9.99	45V36SW	236 100 095	\$10.99
E	Large Dia Lens Collet	13N22L	236 100 051	\$2.99	13N23L	236 100 053	\$2.99
F	Large Dia Gas Lens	45V116S	236 100 087	\$27.99	45V64S	236 100 103	\$47.49

Shrouds

Ref	Description	4 6MM	5 8MM	6 10MM	7 11MM	8 12.5MM	10 16MM	11 17MM	12 19MM
G	Alumina Std	13N08	13N09	13N10	13N11	13N12	13N13	-	-
H	Alumina Gas Lens	53N58	53N59	53N60	53N61	53N61S	-	-	-
I	Med Alumina Gas Lens	-	-	54N16SW	54N15SW	54N14SW	54N12SW	54N19	-
J	Lrg Alumina Gas Lens	-	-	57N75	-	57N74	53N88	-	53N87

TIG Parts - TM9

 \$3.99 236 100 145 - 598320 - Gas Lens Gasket	 \$12.99 236 100 137 - 54N63-20 - Gas Lens Insulator - Lrg
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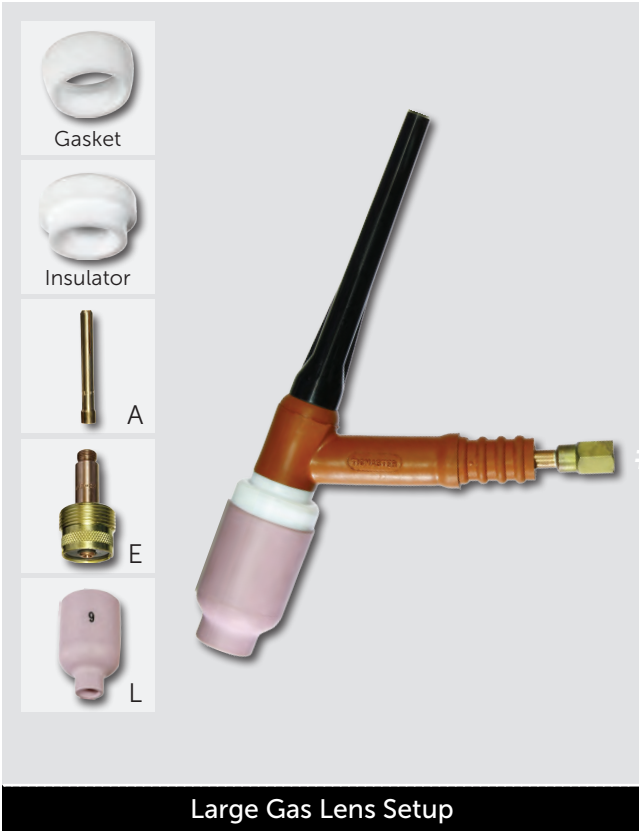
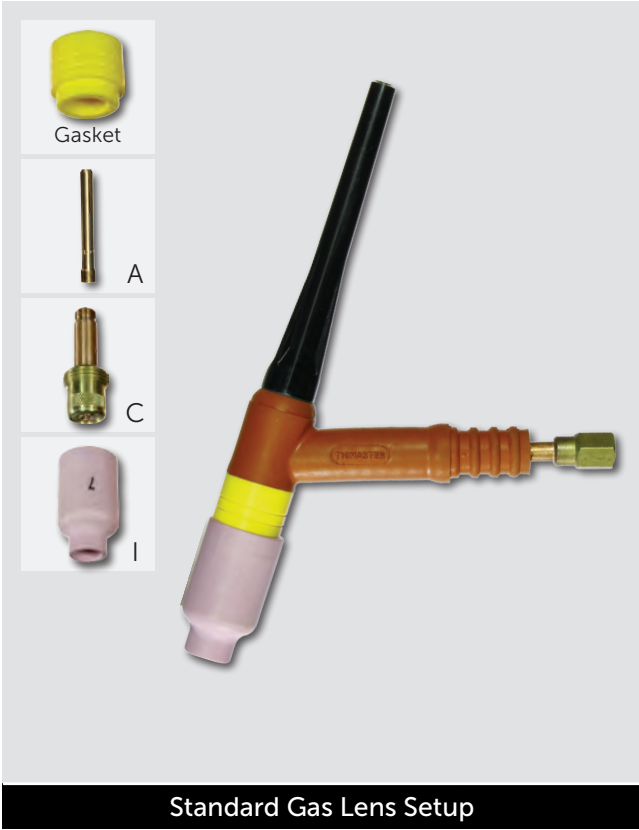
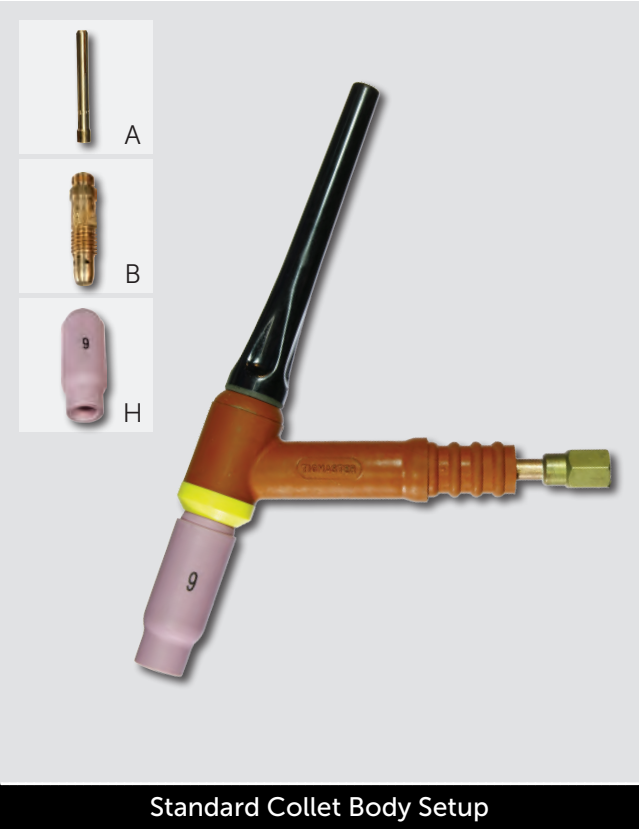
TIG Parts - Back Caps

 \$1.49 236 100 083 - 41V33 - Short Back Cap	 \$1.49 236 100 084 - 41V35 - Medium Back Cap	 \$1.99 236 100 079 - 41V24 - Long Back Cap
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Torch Bodies

 \$101.99 236 100 208 - TM9F - Torch Body	 \$159.99 236 100 209 - TM9FV - Torch Body
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TIG PARTS - TM17 / 26 STANDARD SET UPS



TIG PARTS - TM17 / 26

Collets & Collet Bodies

Ref	Description	1/16 1.6mm		Price	3/32 2.4mm		Price
		10N23	236 100 023		10N24	236 100 025	
A	Collet	10N23	236 100 023	\$2.49	10N24	236 100 025	\$2.49
B	Collet Body	10N31	236 100 030	\$2.99	10N32	236 100 031	\$4.99
C	Gas Lens	45V25	236 100 088	\$11.49	45V26	236 100 090	\$10.49
D	Medium Gas Lens	45V25S	236 100 089	\$11.99	45V26S	236 100 091	\$10.49
E	Large Dia Gas Lens	45V116	236 100 086	\$19.49	45V64	236 100 102	\$22.49
F	Stubby Collet	10N23S	236 100 024	\$4.99	10N24S	236 100 026	\$4.99

Shrouds

Ref	Description	4 6MM	5 8MM	6 10MM	7 11MM	8 12.5MM	10 16MM	12 19MM	Short
H	Alumina Std	10N50	10N49	10N48	10N47	10N46	10N45	10N44	-
	Alumina Long	-	10N49L	10N48L	10N47L	-	-	-	-
I	Alumina Gas Lens	54N18	54N17	54N16	54N15	54N14	-	-	54N19
J	Med Alumina Gas Lens	-	-	54N16SW	54N15SW	54N14SW	54N12SW	-	-
K	Long Alumina Gas Lens	-	-	54N16L	54N15L	54N14L	-	-	-
L	Alumina Lrg Dia Gas Lens	-	-	-	57N75	57N74	53N88	53N87	53N89
M	Alumina Nozzle	13N08	13N09	13N10	13N11	13N12	13N13	-	-

TIG Parts - TM17 / 26

\$9.49 36 - 54N63 - Gas Lens Insulator Lrg	\$2.49 236 100 063 - 18CG01 - Gasket	\$1.49 236 100 062 - 18CG - Gasket
---	---	---------------------------------------

TIG Parts - Back Caps

\$1.99 236 100 141 - 57Y04 - Short Back Cap	\$1.49 236 100 142 - 57Y05 - Medium Back Cap	\$1.99 236 100 140 - 57Y02 - Long Back Cap
--	---	---

Torch Bodies

\$107.49 236 100 256 - TM17F - Torch Body	\$128.49 236 100 258 - TM17FV - Torch Body	\$109.49 236 100 013 - HD17F - Torch Body
\$120.49 236 100 273 - TM26F - Torch Body	\$146.99 236 100 274 - TM26FV - Torch Body	

WELDING ACCESSORIES

Lead Kits

- Range of sizes and combinations to cover a broad range of applications
- Strong and comfortable handle for easy operation



CODE	DESCRIPTION	PRICE
234 200 152	5m - 16mm2 Cable with small Dinse	\$89.49
234 200 153	5m - 25mm2 Cable with large Dinse	\$128.99

MIG Pliers

- Multipurpose pliers for MIG welding.
- One tool for wire cutting, nozzle/tip removal, nozzle cleaning, light hammering & more



CODE	DESCRIPTION	PRICE
200 003 827	Welding Pliers Mig	\$13.99

Regulator/Flowmeter - Argon

- Use use with TIG welding
- Comes with 15lpm Bobbin Flowmeter
- Bottom Entry



CODE	DESCRIPTION	PRICE
234 200 189	Argon Regulator / Flowmeter Bobbin	\$112.86

Regulator - Argon

- For use with Mig welding
- Bottom Entry
- Twin Gauge



CODE	DESCRIPTION	PRICE
234 200 188	Argon Regulator - Twin Gauge	\$78.00

Earth Clamps

- Easy to use
- Brass connection pads



CODE	DESCRIPTION	PRICE
234 200 165	200 amp	\$7.49
234 200 166	300 amp	\$9.99
234 200 167	400 amp	\$17.99

Electrode Holders

- Easy to use
- Brass connection pads



CODE	DESCRIPTION	PRICE
234 200 168	Twist Lock - 400 amp	\$13.99
234 200 162	Twist Lock - 500 amp	\$58.99
234 200 135	Tong Style - 300 amp	\$21.99
234 200 136	Tong Style -500 amp	\$27.99

Regulator - Propane

- To suit LPG Gas



CODE	DESCRIPTION	PRICE
235 100 005	LPG Propane Regulator	\$76.23

Bobbin Flowmeters

- For TIG welding and purging
- Heavy duty



CODE	DESCRIPTION	PRICE
234 200 043	Welding Flowmeter 0-15 lpm	\$75.49
234 200 086	Welding Flowmeter 0-25 lpm	\$2.39

GAS HOSE

Gas Hose - Argon/Purge

- For use with purge welding
- 5mm heavy duty



CODE	DESCRIPTION	PRICE
234 200 186	Gas Hose	\$2.99 (per metre)

Hose Fitting Kits

- To suit all 5mm gas hose
- To suit all standard flowmeter & regulator fittings
- Kit includes Nut, tail and hose clamp



CODE	DESCRIPTION	PRICE
234 200 185	Nut, Tail & Clamp Kit 5mm RH	\$7.99

HOSE FITTINGS

Hose/Fitting Joiners - Male

- Hose/Fitting joiners - Male to Male
- Heavy duty



CODE	DESCRIPTION	PRICE
234 200 145	Hose Joiner - R/H IW-34	\$6.99
234 200 146	Hose Joiner - L/H	\$5.49

Y piece

- For use with purging
- To suit all bobbin flowmeters



CODE	DESCRIPTION	PRICE
234 200 181	R121 Y Piece Right Handed	\$18.49

TOOL HIRE/ PURCHASE ANYWHERE IN AUSTRALIA

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OD	Schedule	Wall mm	ID mm	OD	Schedule	Wall mm	ID mm	OD	Schedule	Wall mm	ID mm	OD	Schedule	Wall mm	ID mm
1/2" 21.3 mm	5S	1.65	18.03	3/4" 26.7 mm	5S	1.65	23.37	1" 33.4 mm	5S	2.77	213.5	1 1/4" 42.2 mm	5S	1.65	38.86
	10S	2.11	17.12		10S	2.11	22.45		10S	3.76	211.6		10S	2.77	36.63
	40ST, 40S	2.77	15.80		40ST, 40S	2.87	20.93		20	6.35	206.4		40ST, 40S	3.56	35.05
	80XS, 80S	3.73	13.87		80XS, 80S	3.91	18.85		30	7.04	205.0		80XS, 80S	4.85	32.46
	160	4.78	11.79		160	5.56	15.54		40ST, 40S	8.18	202.7		160	6.35	29.46
	XX	7.47	6.40		XX	7.82	11.02		60	10.31	198.5		XX	9.70	22.76
									80XS, 80S	12.70	193.7				
									100	15.09	188.9				
									120	18.26	182.5				
									140	20.62	177.8				
									XX	22.23	174.6				
									160	23.01	173.1				
1 1/2" 48.3 mm	5S	1.65	44.96	2" 60.3 mm	5S	1.65	57.02	2 1/2" 73.0 mm	5S	2.11	68.81	3" 88.9 mm	5S	2.11	84.68
	10S	2.77	42.72		10S	2.77	54.79		10S	3.05	66.93		10S	3.05	82.80
	40ST, 40S	3.68	40.89		40ST, 40S	3.91	52.50		40ST, 40S	5.16	62.71		40ST, 40S	5.49	77.93
	80XS, 80S	5.08	38.10		80XS, 80S	5.54	49.25		80XS, 80S	7.01	59.00		80XS, 80S	7.62	73.66
	160	7.14	33.99		160	8.74	42.85		160	9.53	53.98		160	11.13	66.65
	XX	10.16	27.94		XX	11.07	38.18		XX	14.02	44.98		XX	15.24	58.42
4" 114.3 mm	5S	2.11	110.1	5" 141.3 mm	5S	2.77	135.8	6" 168.3 mm	5S	2.77	162.7	8" 219.1 mm	5S	2.77	213.5
	10S	3.05	108.2		10S	3.40	134.5		10S	3.40	161.5		10S	3.76	211.6
	40ST, 40S	6.02	102.3		40ST, 40S	6.55	128.2		40ST, 40S	7.11	154.1		20	6.35	206.4
	80XS, 80S	8.56	97.2		80XS, 80S	9.53	122.3		80XS, 80S	10.97	146.3		30	7.04	205.0
	120	11.13	92.0		120	12.70	115.9		120	14.27	139.7		40ST, 40S	8.18	202.7
	160	13.49	87.3		160	15.88	109.6		160	18.26	136.7		60	10.31	198.5
									XX	21.95	124.4				





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