



# PIPE EQUIPMENT SPECIALISTS LTD PRODUCT SUMMARY

## PIPE BEVELLING MACHINES



## PIPE CUTTING MACHINES



## PIPE ALIGNMENT CLAMPS



## PIPE STANDS AND ROLLERS



## PIPE PURGING EQUIPMENT



## PLATE BEVELLERS





## PIPE EQUIPMENT SPECIALISTS LTD



### About Us

With our headquarters based in the UK, TAG-PIPE was founded by Anthony Tagliaferro who started in the manufacture and supply of pipework fabrication machinery, tools and handling equipment in 1985, having previously worked as a welder, fabricator and toolmaker.

Over recent years TAG-PIPE has focused on the importance of being close to our customers. In 2012 we opened a branch in Europe (Belgium), in 2013 a branch in the USA (Houston), in 2014 a branch in Asia (China), in 2015 a branch in Middle East (Dubai) and most recently in 2016 a branch in India (Pune).

Today, with offices and warehousing in 6 countries, on 4 continents, 65 employees and more than 150 partnerships and distributors worldwide, we pride ourselves in consistently offering the highest standard of both product quality and service to our customers.

We look forward to welcome you into our global network as a TAG-PIPE partner, distributor or end user customer and remain at your disposal at any time.

### Products

TAG-PIPE is extremely proud to be established and recognised as one of the world's leading manufacturers and suppliers of:

- Pipe Beveling Machines
- Pipe Cold Cutting Machines
- Pipe Flame Cutting and Beveling Machines
- Pipe Alignment/Welding Clamps
- Pipe Jack Stands
- Pipe Purging Equipment
- Pipe Tools
- Pipe Stoppers
- Plate Beveling Machines

### Mission Statement

“ At TAG-PIPE we aim to offer our customers a comprehensive, top quality, competitive and unrivalled range of pipework machinery and tools, this backed with great customer service supported by our 6 branches strategically located on 4 continents and our extensive and continuous expanding global network of partnerships and distributors. ”

Aidan Tagliaferro, Managing Director

### Industries

Our products are used in both workshop and on-site environments across various Industries worldwide including:

- Oil & Gas
- Pipelines
- General Fabrication
- Offshore Welding
- Ship Building
- Vessel Manufacturing
- Power Generation
- Boiler Industry
- Petrochemical
- Pharmaceutical
- Refineries
- Turbine
- Nuclear
- Heat Exchangers
- Dairy
- And Many More...



[www.TAG-PIPE.com](http://www.TAG-PIPE.com)

*Our company policy is one of continuous improvement. Products may change or vary from those illustrated.*



## Customer Service

We work extremely hard supporting and training our team of employees and network of distributors to ensure that from TAG-PIPE you always receive the:

- Fastest Response Times
- Quickest Delivery Times
- Most Knowledgeable and Accurate Advice
- Committed After Sales Support

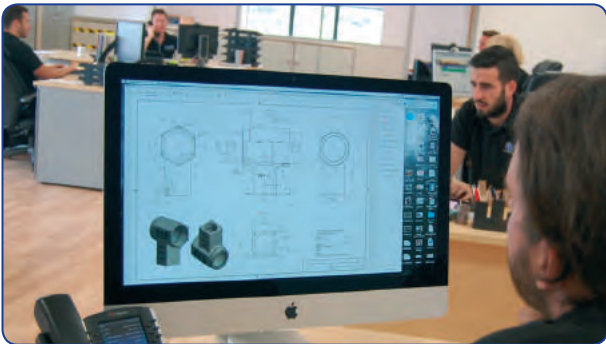


## Level of Stock

TAG-PIPE carry an unrivalled stock level, meaning no matter how large your order we expect to offer you the fastest delivery time available worldwide.

## Price

You will find our pricing to be very competitive. Give us an opportunity to quote your next project and we are confident you will be pleased! We offer our products for your convenience in three major currencies: US Dollars, Euros and GB Pound.



## Research and Development

Technology is always improving. At TAG-PIPE we firmly intend to move with the times and to be the trendsetters in our industry with a dedicated team of designers and technicians devoted to improving our existing products as well as innovating the next generation of pipework machinery and tools.



## Production, Assembly and Quality Control

With manufacturing partners in UK, Belgium and Italy, TAG-PIPE are proud to offer the highest quality of components manufactured wholly in Europe. All our machines are assembled in our UK facility and undergo vigorous testing and quality control, which is backed by our products being CE Certified, having Certificates of Conformity, UK Certificate of Origin and our company being ISO9001 accredited.



## Demonstrations & Training

We love to show off our products unrivalled performance and are always happy to carry out demonstrations either in our showroom facility in the UK or at your site. In addition we understand the importance of the correct operation of our machinery and tools so also offer training packages again either in our UK training facility or at your site ensuring safe, efficient and accurate operation.



## Rental Division

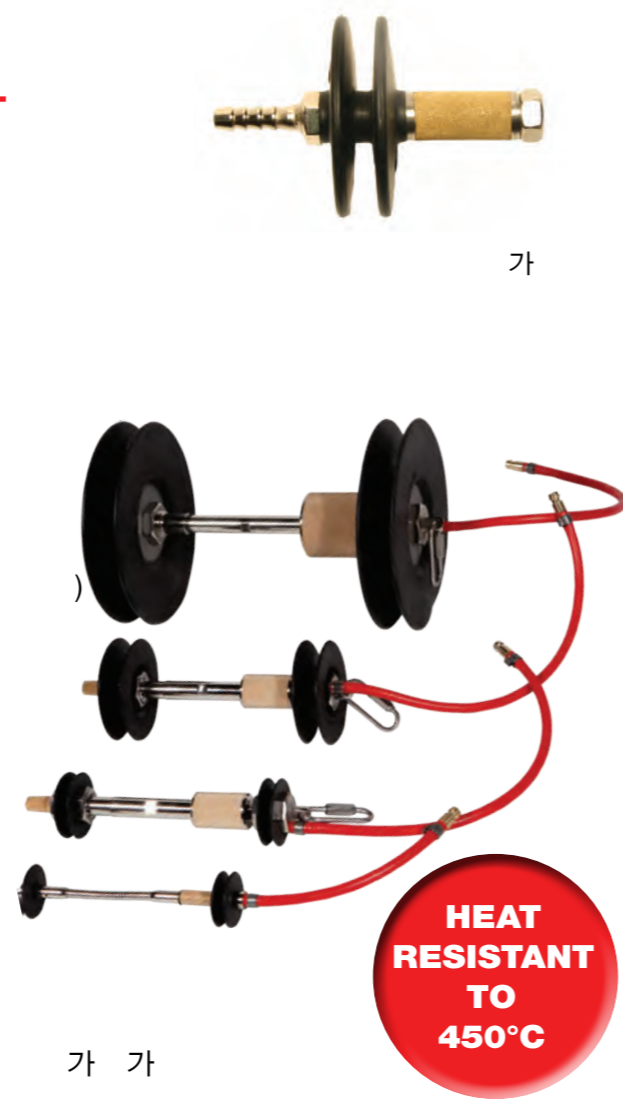
TAG-PIPE operates a Full, Worldwide Hire and Rental Service. With currently more than 300 machines, our hire fleet is constantly expanding. A large investment was made in 2016 with additional machinery as well as a tailored hire software system to simplify all of your hire needs making us the best stop for all your pipework equipment rental needs.

**Please contact our designated Hire Department via any of these means: Tel: +44 (0) 1869 324 144 or E-mail: [hire@tag-pipe.com](mailto:hire@tag-pipe.com)**

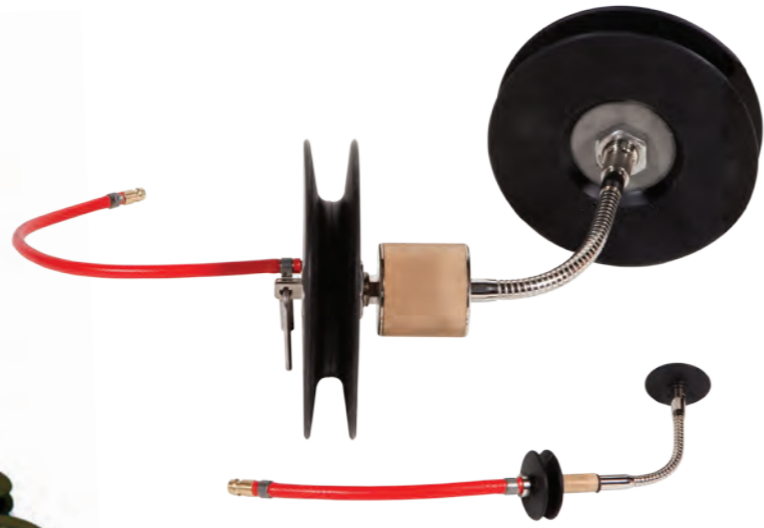
# THE DOUBLE SEAL SYSTEM

**Sizes: 65A-650A (64-655mm)**

TAG	가	가
가	가	가 :
• 16-38mm i/d		가
• 1 1/2" - 12"		
• 2	(2 8"	0.01%
• 가 가		
• : 450	330	
• 가	가	



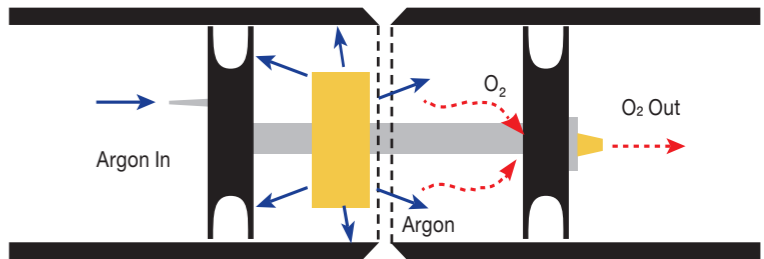
**HEAT RESISTANT TO 450°C**



Gas inlet push fitting universal on all sizes.



Supplied with a carabiner and insulated withdrawal cable for sizes 38mm upwards for ease of withdrawal from the pipe.

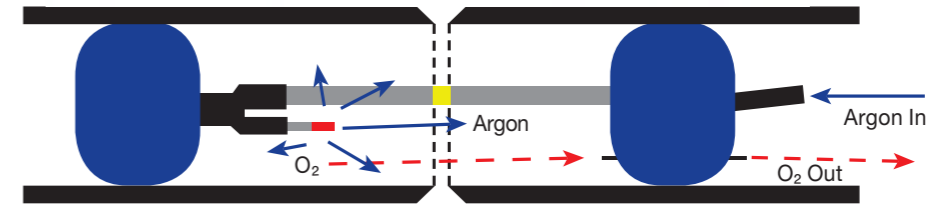
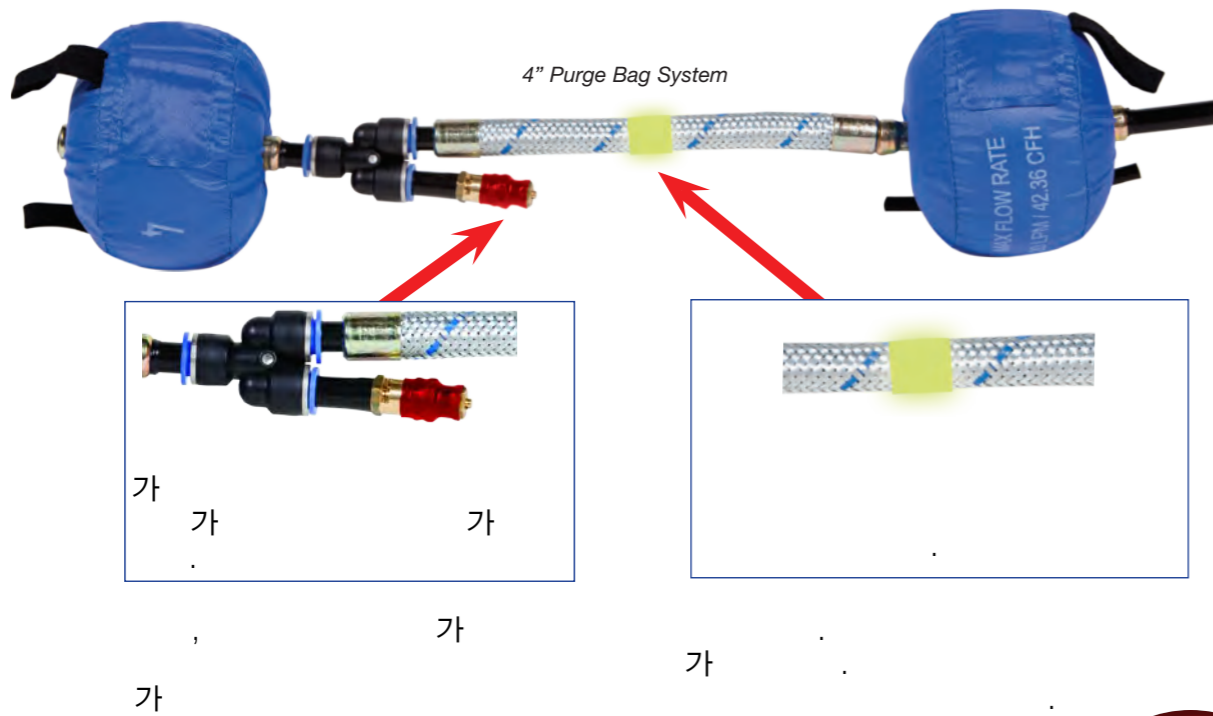


PART N°	TYPE	PIPE i/D RANGE	HOSE LENGTH
DS64-72	Flexible and rigid	65 A	150/100 mm
DS78-86	Flexible and rigid	80 A	150/100 mm
DS100-112	Flexible and rigid	100 A	150/100 mm
DS150-165	Flexible and rigid	150 A	150/100 mm
DS209-220	Flexible and rigid	200 A	150/100 mm
DS260-280	Flexible and rigid	250 A	150/100 mm
DS290-320	Flexible and rigid	300 A	150/100 mm
DS397-405	Flexible and rigid	400 A	150/100 mm
DS447-455	Flexible and rigid	450 A	150/100 mm
DS497-505	Flexible and rigid	500 A	150/100 mm
DS547-555	Flexible and rigid	550 A	150/100 mm
DS597-605	Flexible and rigid	600 A	150/100 mm
DS647-655	Flexible and rigid	650 A	150/100 mm

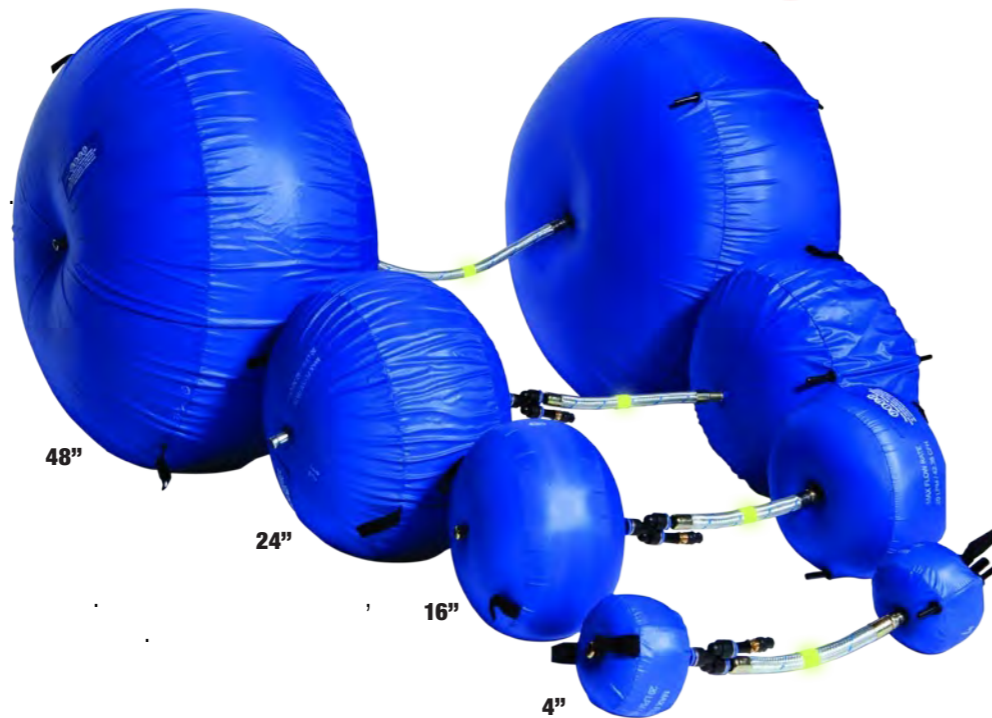
주식회사 신일프리노스 052-275-5990

TAG

Sizes: 2"- 48" (50mm - 1200mm)



**HEAT  
RESISTANT  
TO  
70°C**



- TAG-PIPE社  
가
- 4 : 4 , 12 : 1 30  
8 : 4 , 12 : 8
- 가  
20 가
- 가
- 가
- 70 가
- 2%가 가

PART N°	NOMINAL PIPE SIZE	WEIGHT	INTERNAL DIAMETER RANGE
PB02	50 A 2"	0.34 kg	44 – 57 mm
PB03	75 A 3"	0.34 kg	58 – 84 mm
PB04	100A 4"	0.34 kg	80 - 110 mm
PB05	125A 5"	0.38 kg	103 - 135 mm
PB06	150A 6"	0.38 kg	124 - 162 mm
PB08	200A 8"	0.90 kg	175 - 213 mm
PB10	250A 10"	1.0 kg	230 - 265 mm
PB12	300A 12"	1.1 kg	265 - 305 mm
PB14	350A 14"	1.3 kg	330 - 355 mm
PB16	400A 16"	1.7 kg	380 - 405 mm
PB18	450A 18"	1.8 kg	430 - 455 mm
PB20	500A 20"	1.9 kg	485 - 510 mm
PB22	550A 22"	2.2 kg	535 - 560 mm
PB24	600A 24"	2.5 kg	585 - 610 mm
PB26	650A 26"	2.8 kg	635 - 660 mm
PB28	700A 28"	3.1 kg	685 - 710 mm
PB30	750A 30"	3.4 kg	735 - 760 mm
PB32	800A 32"	3.8 kg	785 - 810 mm
PB34	850A 34"	4.2 kg	835 - 860 mm
PB36	900A 36"	4.5 kg	885 - 910 mm
PB40	1000A 40"	5.0 kg	990 - 1015 mm
PB42	1050A 42"	5.5 kg	1040 - 1065 mm
PB48	1200A 48"	6.0 kg	1195 - 1220 mm

PBS401 30 metre argon feed hose assembly for The TAG Pipe Purge Bag System to dedicated and regulated gas supply. Fitted at one end with a 3/8" female gas regulator connector and at the other end with a fitting to attach to the inflation hose.

# RAPID PURGE™ SYSTEM PATENTED PRODUCT

Sizes: 8 to 80" (200 to 2035 mm)

TAG-PIPE

가



36" 10 0.1%

가

Rapid Purge System

가

TAGPipe PurgeBagSystem  
Rapid Purge  
Rapid Purge 가

**HEAT  
RESISTANT  
TO  
250°C**

• 10

"thru-bore"

가



24"

16"

12"

• T

• 가  
twin preset

80l/min

•

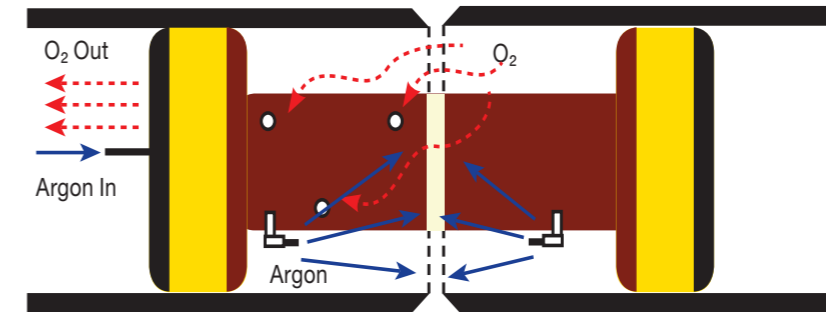
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Rapid Purge used to weld a stainless steel elbow.



48"



PART N°	DESCRIPTION	PRODUCT SIZES		EXPANSION RANGE	WEIGHT
RP08	Rapid Purge™	8"	200 A	190 - 215 mm	1.4 kg
RP10	Rapid Purge™	10"	250 A	242 - 267 mm	1.7 kg
RP12	Rapid Purge™	12"	300 A	291 - 316 mm	2.1 kg
RP14	Rapid Purge™	14"	350 A	318 - 343 mm	2.5 kg
RP16	Rapid Purge™	16"	400 A	369 - 394 mm	2.7 kg
RP18	Rapid Purge™	18"	450 A	420 - 445 mm	3.0 kg
RP20	Rapid Purge™	20"	500 A	471 - 496 mm	3.4 kg
RP22	Rapid Purge™	22"	550 A	553 - 577 mm	3.6 kg
RP24	Rapid Purge™	24"	600 A	572 - 597 mm	3.8 kg
RP26	Rapid Purge™	26"	650 A	620 - 645 mm	4.5 kg
RP28	Rapid Purge™	28"	700 A	671 - 696 mm	5.5 kg
RP30	Rapid Purge™	30"	750 A	722 - 747 mm	6.0 kg
RP32	Rapid Purge™	32"	800 A	772 - 797 mm	8.0 kg
RP36	Rapid Purge™	36"	900 A	874 - 899 mm	9.1 kg
RP40	Rapid Purge™	40"	1000 A	990 - 1015 mm	9.9 kg
RP42	Rapid Purge™	42"	1050 A	1023 - 1048 mm	13.2 kg
RP44	Rapid Purge™	44"	1100 A	1125 - 1150 mm	13.7 kg
RP48	Rapid Purge™	48"	1200 A	1175 - 1200 mm	15.0 kg
RP54	Rapid Purge™	54"	1350 A	1359 - 1384 mm	18.0 kg
RP60	Rapid Purge™	60"	1500 A	1512 - 1537 mm	20.0 kg
RP72	Rapid Purge™	72"	1800 A	1816 - 1841 mm	28.0 kg
RP80	Rapid Purge™	80"	2000 A	2019 - 2044 mm	30.0 kg

# PIPE BEVELLING MACHINES

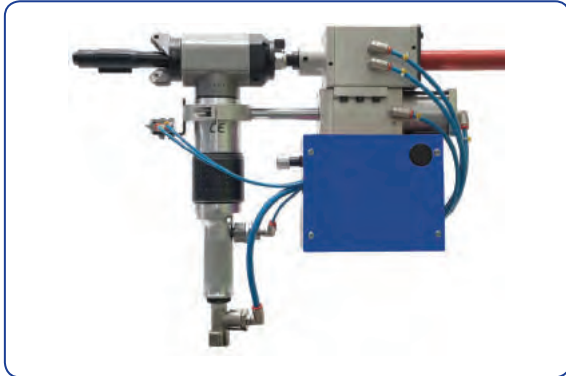


**TAG Pipe Beveling Machine  
PREP 2**

**½" - 1½" (20mm - 42mm i/d)  
(optional 12.5mm)**

The smallest in our range of i/d locking, direct in-line feed end prep machines. The PREP 2 is small, lightweight, yet powerful, in electric (110v or 220v), pneumatic drive or battery form.

Simultaneous external and internal beveling and facing of pipe or tubes is simple, ideal for accurate repetitive work. Its size, power, and functionality, make it extremely popular in high volume heat exchanger work, tube facing, weld removal, and J-prepping of the tube plate.



**TAG Pipe Beveling Machine  
PREP 2 Auto**

**½" - 1½" (20mm - 42mm i/d)  
(optional 12.5mm)**

The PREP 2 Auto is a unique machine designed specifically for tube end facing, seal weld removal of tubes in heat exchangers and condensers and the "J-prepping" of the tube plate. The automatic locking, cutting and unlocking of this machine using the foot pedal supplied, dramatically reduces production time.



**TAG Pipe Beveling Machine  
PREP 3**

**1" - 3" (28mm - 76mm i/d)  
(optional 20mm)**

The PREP 3 is one of our most popular i/d locking, in-line feed end prep machines. The PREP 3's power to weight ratio, in electric (110v or 220v), pneumatic drive or battery form is unrivalled.

Simultaneous external and internal beveling and facing of tubes can be performed with ease for accurate repetitive work. Its size, power, and functionality, makes it extremely popular in high volume boiler repair and maintenance work, tube facing, weld removal, and J-prepping of the tube plate.



**TAG Pipe Beveling Machine  
PREP 4**

**1" - 4" (20mm - 111mm i/d)**

The PREP 4 is a very popular versatile machine that is robust and extremely powerful. Used in many industries but commonly found in tough in-situ environments, such as power station shut downs.

The PREP 4 boasts an increased locking range of 1" to 4" i/d and is available in pneumatic or electric. Optional accessories include an automatic locking device for high volume repetitive work. Elbow locking shafts for the beveling of elbows and fittings.

**PREP 4 Heavy Duty available upon request**



**TAG Pipe Beveling Machine  
PREP 8**

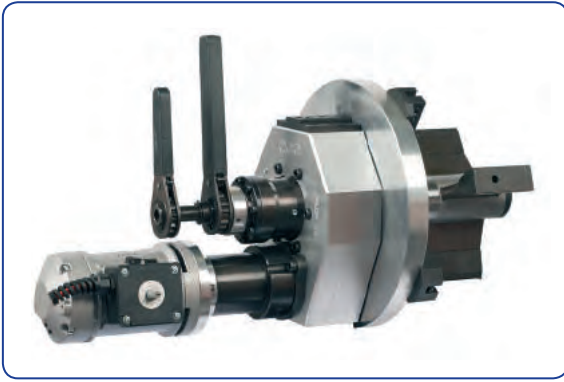
**2" - 8" (50mm - 203mm i/d)**

One of our most powerful and popular small diameter i/d locking, in-line feed end prep machines. This is mainly due to its impressive 2" to 8" working range and unrivalled power.

The PREP 8 is a portable, one man operation machine, its power to weight ratio, and offset 4 jaw tool holder (chuck) allows use of up to 4 insert or form tools to enable simultaneous external, internal beveling of even the heaviest wall pipe and tube, on site, or in the fabshop.

**PREP 12 available upon request 3" - 12" (75mm - 305mm i/d)**

# PIPE BEVELLING MACHINES



## TAG Pipe Beveling Machine

### PREP 16

2.8" - 16" (72mm - 406mm i/d)

The PREP 16 is the first in TAG's new range of a heavy-duty large diameter beveling machines.

Offering ratchet i/d jaw locking, as well as ratchet bevel feed control for effortless heavy wall preps. Offered with a 3 HP pneumatic or 1750 Watt electric motor any bevel geometry can be performed with in the impressive 3" to 16" range. J-preps, counter boring, and facing can all be performed, simultaneously, due to its light weight, yet unrivalled power, the PREP 16 is ideal for on-site, off shore, nuclear, and other applications where precision welds are required.



## TAG Pipe Beveling Machine

### PREP 20

4" - 20" (100mm - 500mm i/d)

The PREP 20 is an extremely powerful beveling machine, designed to give long life and accurate weld preparations in tough in-situ or engineering workshop environments.

Fully torque reacted throughout its complete range, it uses one centre heavy-duty 4" locking shaft with built in plug jaws for rapid set up. Change over time from one diameter to another is achieved quickly and simply.

The PREP 20 is available in pneumatic or with a 3200 Watt Heavy Duty Electric motor.

Available in 110v or 220v power supply.



## TAG Pipe Beveling Machine

### PREP 24

7" - 24" (180mm - 609mm i/d)

A powerful, Heavy Duty Electric or Pneumatic motor drives a reduction gearbox converting 3.5 HP into 12500 Nm of torque!! Rigidity and unrivalled beveling strength are ensured with a 5.9" Locking Shaft with built in plug jaws, a bolt in 6 point locking system allows the PREP 24 to cover an impressive range of 7" to 24"!

Both locking and feeding are controlled by ratchet, enabling the operator to lock into the pipe in seconds, and provide a consistent bevel feed, for the perfect surface finish, even on heavy wall pipes.



## SPBM (Stationary Pipe Beveling Machine)

2" - 80"

The SPBM range of stationary pipe end beveling machines are specifically designed for production of end bevels on pipes, quickly, accurately and simply.

Thanks to the stability of the SPBM Machines, every end prep is identical. These machines are the answer to Pipe fabshop requirements for maximum productivity. All materials of pipe can be bevelled. Machines can be supplied as manual, or electrically automated locking and feeding versions.



## TAG High Speed Cutting & Beveling Machine

2" - 24"

Automated, super fast, CNC operated pipe cutting and double beveling machine. The perfect machine for bulk pipe work prefabrication. This machine has a fully automated front and back clamping systems, automatic feeding, built in coolant system, all being controlled by a touch screen computer with programmed, easy to use preset parameters for all jobs.



# PIPE CUTTING MACHINES

NEW



## TAG 'E-Z' Fab Pipe Cutting and Beveling Machine

½" - 30"

A self-centering, semi portable heavy duty dedicated Pipe Cutting and Beveling machine.

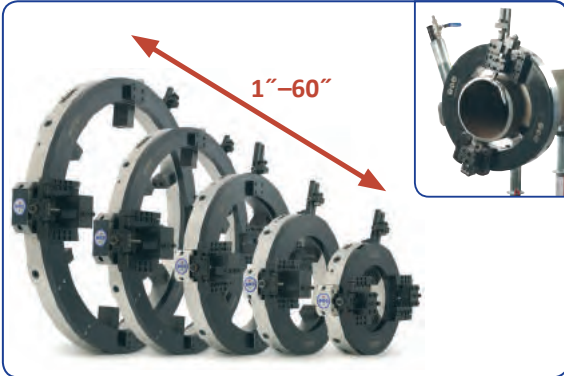
Operated via a Touch-Screen Delta Control, delivering signal to a Heavy Duty Servo Motor, giving the 'E-Z' Fab unrivalled power and torque, for Heavy Duty material and wall thickness applications.

Never before has Heavy Duty process pipe cutting been so easy.

**6" 22mm Wall thickness Pipe – Loaded into machine, cut, and bevelled.**

**In 6 minutes 20 seconds!!!**

Available in 110v or 220v.



## TAG Cutting and Beveling Machines Lightweight Aluminium Split Frame Clamshells

1" - 60"

The TAG Clamshell range of portable cold pipe cutting and beveling machines are designed for ease of use, even in difficult situations. Thanks to their low profile frame they are the perfect machines for use when access to the pipe is restricted.

The TAG range of Cut and Prep Clamshells are available with pneumatic, servo electric motors and hydraulic motors, and will cover a range from 1" to 60" o/d (6" range per ring). Larger sizes are available on request. Cutting and beveling can be performed simultaneously; any type of weld prep can be achieved including compound angles and "J-preps".



## TAG Cutting and Beveling Machines

### Heavy Duty Steel Split Frame Clamshell

60" - 108"

TAG also manufactures heavier duty steel construction split frame cutting and beveling machines. Rugged in design, and built to stand up to the most arduous of site conditions.

Available in pneumatic, electric and hydraulic power supplies, the TAG Heavy Duty Clamshell Cut and Prep machines can cut and bevel pipes of almost any wall thickness and any material.



## TAG Pipecut Orbital Pipe Saws

¼" - 12" (6 - 300mm)

The TAG Pipecut Bench Mounted Orbital Pipe Saws are the low cost and practical solution to cut almost all types of metal pipe. Cutting is executed by manually rotating the machine around the pipe. The pipe is cut with one rotation. It is powered by a powerful and sturdy electric motor equipped with speed regulator. The pipe saws produce a square, burr-free cut that does not require any further dressing.

Three models are available in the range, the TAG Pipecut 4 Lite (¼ - 4½"), the TAG Pipecut 4 (½" - 4½"), the TAG Pipecut 8 (6" - 8") and the TAG Pipecut 12 (8" - 12"). The TAG Pipecut 8 and TAG Pipecut 12 are available with a motorization kit, which will rotate and cut the pipe automatically.



## TAG 'E-Z' Pipe Saw

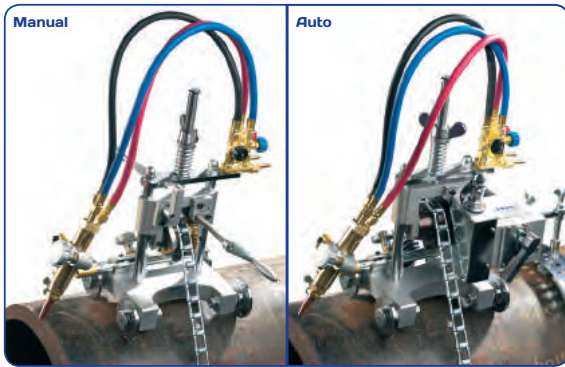
1" - 24" o/d (25 - 600mm)

A powerful reciprocating saw, ideal for use on site.

The lightweight construction and ease of set up makes the 'E-Z' Saw ideal for site work applications. By using the pipe locking vice or chain locking device the 'E-Z' Saw produces square cuts. The 'E-Z' Saw is also capable of mitre cutting angles of up to 45 degrees on up to 4" pipe. Using the correct blades most materials can be cut including stainless steel and duplex.

The 'E-Z' Saw is available in pneumatic and electric.

# PIPE FLAME CUTTING MACHINES

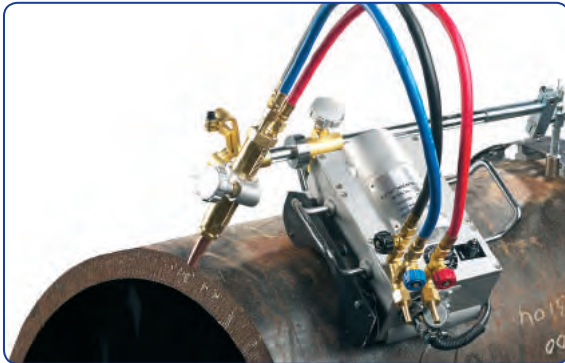


## TAG 'E-Z' Pipecut Manual Flame Cutter 4" upwards

TAG's 'E-Z' Pipecut portable flame cutting and bevelling chain driven machines are the economical solution for cutting and bevelling pipe from 4" upwards. The 'E-Z' Pipecut is small and compact, strong and reliable. This machine is manually hand cranked around the pipe by the operator.

## TAG 'E-Z' Pipecut Auto Flame Cutter 4" upwards

TAG's 'E-Z' Pipecut is also available as an automatic model. Driven around the pipe by an electric motor with a remote control, once the speed is set correctly to the wall thickness of the pipe the 'E-Z' Pipecut Auto will cut and bevel the pipe without the need for intervention from the operator. Available in 110v or 220v power.

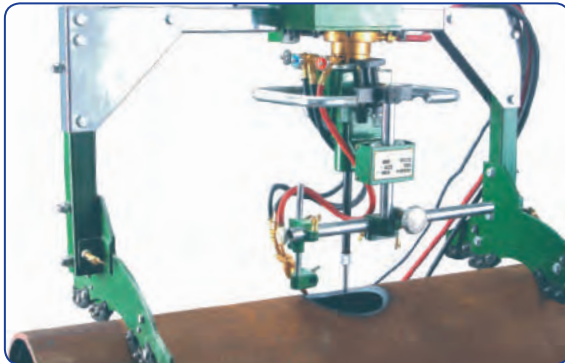


## TAG 'E-Z' Pipecut Magnetic Flame Cutter 4" upwards

A new addition to TAG's Flame Cutting range is the 'E-Z' Pipecut Magnetic, two sets of magnetic rollers are built into the machine body to hold the machine to the pipe as cutting and bevelling is performed. The TAG 'E-Z' Pipecut Magnetic can be used for parallel, vertical and inverted cutting. The machine body is made from aluminium making the 'E-Z' Pipecut Magnetic lightweight, yet durable.

TAG offers a guide band assembly to ensure 100% square cuts and bevels on pipe diameters above 16".

Available in 110v or 220v power supply.



## TAG 'E-Z' Pipecut Hole Cutter up to 40"

TAG's 'E-Z' Pipecut Hole Cutter is designed for cutting precise T-joint circles, or any hole on the surface of pipes, pressure vessels and heat exchangers. This can be done from the inside or the outside of the vessel.

Easy to operate, lightweight and compact in design, the 'E-Z' Pipecut Hole Cutter will also cut and bevel holes into flat plates.

Available in 110v or 220v power supply.

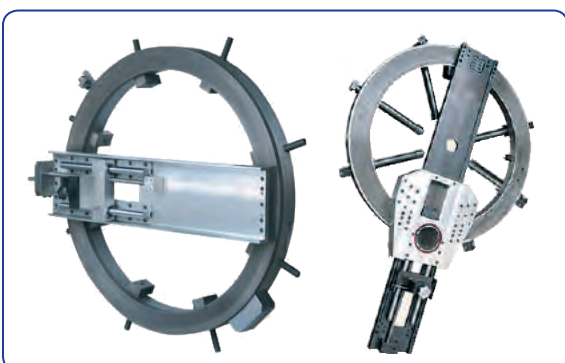


## TAG 'E-Z' Pipecut Saddle Machine 1½" - 48" o/d

Designed for cutting and bevelling fish mouth, shapes and contours on pipes. Our short saddle machines are the only single piece, short saddle machine on the market, providing you with consistently square and accurate cuts – cut after cut – year after year. Our short saddle machines can be used for plasma or water jet cutting in either the vertical, or horizontal position. They are designed to be dropped on the pipe like a saddle or slipped on from the end.

**NOTE: ALL TAG 'E-Z' PIPECUT MACHINES CAN BE SUPPLIED FOR USE WITH OXYACETYLENE OR PROPANE. ATTACHMENTS TO SUIT PLASMA TORCHES ARE ALSO AVAILABLE FOR CERTAIN MODELS**

# FLANGE FACING MACHINES



## FLANGE FACING MACHINES

i/d and o/d locking available

0" - 275"

TAG offers an extensive range of both i/d and o/d locking machines, for flange facing, seal groove machining, weld preparation and counter-boring. The TAG range of Flange Facers feature innovative locking and self centering (on certain models), combined with multi-position motor for power transmission, enabling unmatched rigidity compared with similar machines, especially in applications on larger diameters where greater accuracy can be guaranteed.

Variable auto feed for radial and axial movements make the TAG Flange Facing machines ready for any on-site repair.

# PLATE BEVELLING MACHINES



## **PMM155 Handheld Plate Beveller** From 1.5mm Plate thickness

TAG's range of handheld bevelling machines are the most durable and versatile on the market. The range is capable of bevelling and radiusing straight edges, shapes and contours, holes, from 10° to 60°.

Using tungsten carbide inserts the machines can bevel from 1.5mm up to 40mm on Aluminium plate and an impressive 16mm on Carbon and Stainless Steel!!

These units can also be used for dressing and de-burring, and is available with a range of radius heads and inserts. Available in pneumatic and electric (110v or 220v).



## **PMM200 and PMM200SS Handheld Plate Bevelers**

**Plate thickness 6mm - 60mm**

The PMM200 is a new generation, easy to use, portable, heavy-duty machine designed for bevelling steel plates prior to welding. This bevelling machine is fitted with two milling heads each holding six inserts, allowing smooth operation and exceptional efficiency.

The PMM200 incorporates many safety features. It has a state of the art electronic control module protecting the operator, machine and tools. It is equipped with guide rolls, which make it easy and light to operate.

TAG have now released the PMM200SS Model, this model is dedicated to the bevelling of stainless steels, and other harder materials.



The TAG Plate Bevel Pro 18 is also available as an upside-down version.

## **TAG Plate Bevel Pro 18**

**¼" - 1½" Plate thickness (18mm max bevel width)**

The TAG Plate Bevel Pro 18 is our most popular portable plate edge-bevelling machine. As with all models the TAG Plate Bevel Pro 18 offers automatic self-feeding of the plate when bevelling small strips or, once positioned on a large plate will travel along the edge with no requirement for intervention by the operator. Angles from 22.5° to 55° can be machined without any additional accessory.

The TAG Plate Bevel Pro 18 is fitted with a two-speed motor, enabling the operator to reduce the speed according to the material to be machined, thus dramatically increasing the life of the milling tool when bevelling stainless steel and more exotic materials.



The TAG Plate Bevel Pro 28 is also available as an upside-down version.

## **TAG Plate Bevel Pro 28**

**5/16" - 2" Plate thickness (28mm max bevel width)**

The TAG Plate Bevel Pro 28 gives a clean, bevelled, weld ready surface with no thermal distortion saving time and money. As with all models the TAG Plate Bevel Pro 28 offers automatic self-feeding.

The TAG Plate Bevel Pro 28 can bevel radii and curved plate such as a pre-rolled vessel/heat exchanger.

The TAG Plate Bevel Pro 28 is fitted with a two-speed motor, enabling the operator to reduce the speed according to the material to be machined, thus dramatically increasing the life of the milling tool when bevelling stainless steel and more exotic materials.



2 Plate Bevelling Machines In One!!!

## **TAG Plate Bevel Pro HS-50**

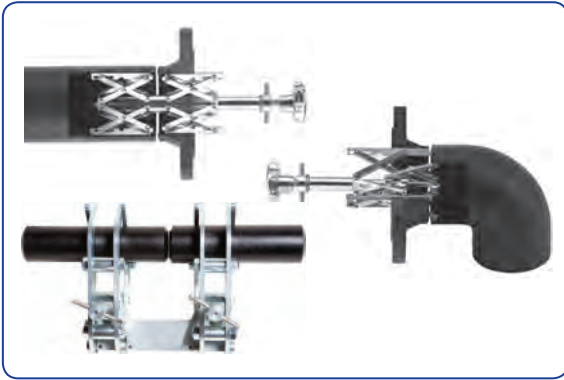
**5/16" - 3" (80mm) Plate thickness (50mm max bevel width)**

The most powerful high speed portable plate edge beveller in the world, the HS-50 is capable of bevelling plate thicknesses of up to 70mm with a maximum bevel width of an incredible 50mm - at any angle from 15° to 60°!

**THE HS 50 CAN BEVEL THE TOP, OR THE UNDERSIDE OF THE PLATE, DUE TO ITS UNIQUE 3D CRADLE.**

Using a high speed milling head with tungsten carbide inserts, the HS-50 leaves a superior mirror finish, bevel, perfect for welding and also cosmetic purposes, such as ramps or floor plates. When you need big bevels, on heavy plate, the TAG Plate Bevel Pro HS-50 is the answer.

# PIPE ALIGNMENT CLAMPS



## TAG 'E-Z' Fit Spider Internal Alignment Clamps

10mm - 940mm i/d

A new addition to our range of welding fit-up clamps is the Spider series of internal clamps. These i/d locking clamps enable one man operation in the fit-up of a variety of fittings, including elbows, flanges, T-Pieces from 10mm to 940mm i/d.

The unique locking system enables the operator to make minor adjustment to the fit-up prior to welding. When you need rapid and precise fit-ups, the Spider series of pipe clamps are the answer.

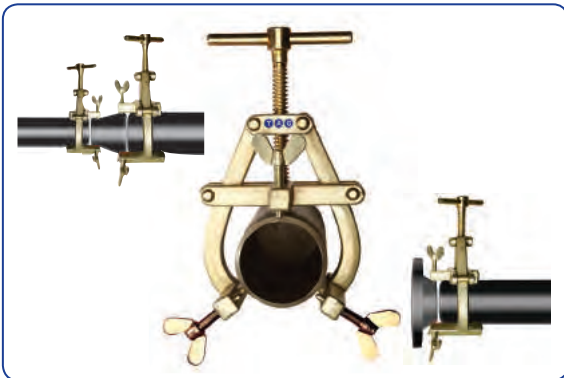


## TAG 'E-Z' Fit Red Pipe Clamps

1" - 12" o/d

As the name suggests the "E-Z" Fit Pipe Clamps are quick and easy to use. Three sizes of clamps are available covering a range of pipe from 1" to 12" nominal bore. Instant centring combines speed accuracy and safety. These clamps are used on pipe to pipe, flanges, elbows, "T" pieces and reducers.

The 'E-Z' Fit Pipe Clamps can be used on stainless steel without any additional accessories due to the feet and screws being made from stainless steel, preventing contamination of the pipe.



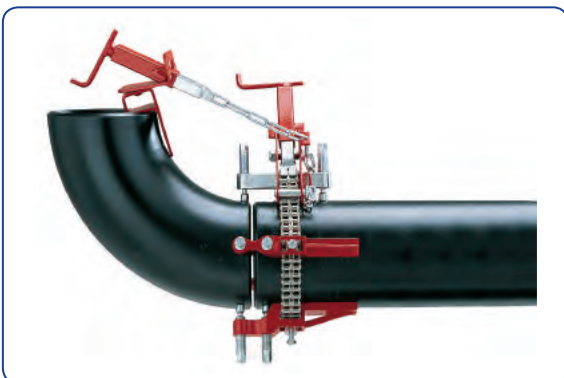
## TAG 'E-Z' Fit Gold Pipe Clamps

1" - 14" o/d

A new addition to the 'E-Z' Fit range is the 'E-Z' Fit Gold series, boasting an increased range of up to 14" o/d and manufactured from forged steel for increased strength.

Stainless steel roller balls are fitted as standard to the wing bolts.

The 'E-Z' Fit Gold Clamps can be used on stainless steel by fitting the optional stainless steel feet to prevent contamination.

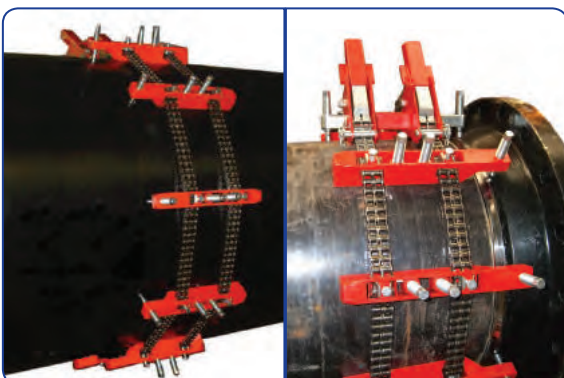


## TAG 'E-Z' Fit Single Chain Pipe Clamps

1" - 72" o/d

Designed to offer the welder the best of both worlds. Firstly, a clamp with the strength and ability to align and lightly reform pipes, and secondly, lightweight design and construction for ease of use. The feet of the clamp can be positioned equally around the chain to achieve an accurate pipe alignment in very little time.

The 'E-Z' Fit Single Chain Clamp can fit up elbows, T-pieces, flanges, end caps and most other pipe fittings. Models are available for carbon and stainless steel.



## TAG 'E-Z' Fit Double Chain Pipe Clamps

10" - 240" o/d

Our 'E-Z' Fit range of Double Chain Clamps are designed for the aligning and reforming of pipes and vessels with diameters up to 6 meters (20') with large schedules, our design can reform up to schedule 80 and align all schedules. Our specialised heavy duty clamping feet and double chain lock devices can deal with the most difficult of reforming jobs with operational ease. These clamps can be supplied for use with Carbon or Stainless Steel and all clamps are supplied in their own durable colour coded storage cases. These clamps are the strongest on the market.

# PIPE STANDS



## TAG Fixed Pipe Tri-Stands

Our Fixed Pipe Stands are the best on the market, constructed from box section for strength and safety.

**Pipe Size Capacity: 1" - 12" (Optional up to 24")**

**Pipe Load Capacity: 1.5 Ton / 1,585kg / 3,500lbs**

**Height Adjustable: 27" - 48" (69 - 122cm)**

Our pipe stands are available with a choice of slip-on, or interchangeable head styles for rotation or transferal movement of pipe and plate. Our range of pipe stands are the cost effective solution to any pipe handling problem.



## TAG Folding Pipe Tri-Stands

Designed with folding legs for easy storage and transportation and constructed from box section, giving identical strength and performance as our fixed stands.

**Pipe Size Capacity: 1" - 12" (Optional up to 24")**

**Pipe Load Capacity: 1.5 Ton / 1,585kg / 3,500lbs**

**Height Adjustable: 27" - 48" (69 - 122cm)**

Our pipe stands are available with a choice of slip-on, or interchangeable head styles for rotation or transferal movement of pipe and plate. Our range of pipe stands are the cost effective solution to any pipe handling problem.



## TAG Duo Pipe Stands

The Duo Pipe Stands are height adjustable and use the quick 'change' self centering style heads, which can be locked to hold the pipe in position.

**Pipe Size Capacity: 2" - 48"**

**Pipe Load Capacity: 2.4 Ton / 2,400kg / 5,300lbs**

**Height Adjustable: 27" - 48" (69 - 122cm)**

Roller wheel heads are available for rotation and ball bearing heads for transferal movement of both carbon and stainless steel pipe.



## TAG Quattro Pipe Stands

The Quattro Pipe Stands are the solution to Heavy Duty pipe handling.

**Pipe Size Capacity: 1" - 36"**

**Pipe Load Capacity: 2.2 Ton / 2,265kg / 5,000lbs**

**Height Adjustable: 24" - 44" (61 - 112cm)**

The Quattro can be supplied with lockable castor wheels so pipe can be moved around a workshop or site, without using a crane or forklift. Head styles are available for rotational or transferal movement.



## TAG High Pipe Stand

The TAG Pipe 6ft (180cm) folding jack allows a pipe fabricator to hold pipe in a safe position up to 6ft tall.

**Pipe Size Capacity: 1" - 12"**

**Pipe Load Capacity: 0.45 Ton / 450kg / 1,000lbs**

**Height Adjustable: 39" - 72" (99 - 183cm)**

The folding design with handle allows easy transport into tight spaces and the bottom T handle locks the jack open while minimizing stand wobble.

# PIPE STANDS & ROLLERS



## TAG Tri Chain Vice Stand

A simple but effective solution to small bore pipe handling.

**Pipe Size Capacity: 0.5" - 6"**

**Height: 36" (91cm)**

The TAG Tri Chain Vice Stand is a proven design used in construction sites around the globe. TAG offer the same features and quality as other brands but at the most competitive price.



## TAG Mega Pipe Stand

The TAG Mega Pipe Stand fits nicely between the more common Pipe Jack and Pipe Stand lines and the much heavier duty Turning Roll products that are available in the market today.

**Pipe Size Capacity: 4" - 48"**

**Pipe Load Capacity: 5 Ton / 5,000kg / 11,000lbs**

**Height Adjustable: 30" - 42" (76 - 107cm)**

The Mega Pipe Stand safely holds larger diameter heavy wall pipe off the ground at an ergonomic height, while allowing the slight height adjustment for fit ups via the twin 1 $\frac{3}{4}$ " solid acme rods.



## TAG Floor/Bench Mounted Pipe Stands

These stands are designed to be either floor or bench mounted. Available with 4 head styles to suit pipe from 2" to 48".

**Pipe Size Capacity: 2" - 48"**

**Pipe Load Capacity: 2.45 Ton / 2,450kg / 5,400lbs**

The floor/ bench stands can be used for pipe rotation, transferral movement, or both using the ball transfer head option. Nylon wheels are also available when working with stainless steel and other exotic materials to prevent contamination.



## TAG Pipe Rotators

Automated and Semi-Automated Work handling Systems

**Max Drive Cap: 1.0 Ton**

**Turning Capacity: 115 - 500mm**

**Wheel Linear Speed: 0.2 - 2m/min**

Our NEW entry level 1 ton rotator set (1 drive unit + 1 idler) with foot pedal control and fine speed adjustment, is proving to be most popular in fabrication workshops across the globe!



## TAG Pipe Rack Rollers and Launchers

**Heavy Duty Beam Clamp and Rigging Rollers**

- Eight configurations from 2,500lbs to 22,000lbs capacity
- Two sizes from 2" to 48" pipe diameters
- Urethane wheels with sealed bearings
- Easy replace wheels bolt off and on in minutes
- Changes from rack roller to pipe launcher in minutes
- Comes ready to use on Stainless Steel

# PIPE HANDLING



## **TAG Pipe Buggy and Dolly**

**The safe and easy way to move pipe around the job site**

The Pipe Buggy offers a safe method of handling and moving pipes of up to 6.1m in length and 450 kg around the workshop or site easily, avoiding damage to the pipe as a result of it being dragged along the ground.

TAG Pipe's Pipe Dolly are used in many field operations allowing the transportation of pipe without the need for a gas or electric powered lift.



## **TAG Pipe Cradles and Slings**

**TAG Pipe Cradles and Slings are an effective way to move pipe, specifically designed for pipeline installation projects**

- Durable 90a urethane coating designed for multiple uses
- Sealed anti-friction bearings
- Measures 4 inch thread width x 4.5 inch diameter
- Designed for use with 5/8" wire rope
- Machined hub for smooth wheel rotation



## **TAG Fitup, Layout and Marking Tools**

**TAG supply a comprehensive range of measuring, marking and layout tools for all pipe fitting and welding applications**

The range of products includes: Wrap-a-rounds, Contour Markers, Combination Adapters, Centering Heads, Flange Aligners, Radius Markers, Burning Guides and Soapstones. TAG offer a complete range of marking, measuring and layout tools and accessories for the Pipe fitter/welder.

Rotary Earth Clamps are simple yet effective tools for eliminating earth lead twisting and tangling during work piece rotation. Providing a stable earth for circumferential welding of pipes and fittings and eliminating weld pinholes and imperfections caused by poor earthing.

# TUNGSTEN ELECTRODE GRINDERS



## **TAG Handy Point Plus Tungsten Grinder**

**The elite handheld grinding machine for tungsten electrode**

The Handy Point Plus is a portable Tungsten grinder, that is both environmentally friendly and has the ability to grind repeatable quality points on Tungsten electrodes for TIG and plasma welding. The Handy Point Plus is equipped with an integrated, replaceable dust filter, protecting the operator and the environment against the potentially harmful dust produced during electrode grinding.

Available in 110v or 220v power.

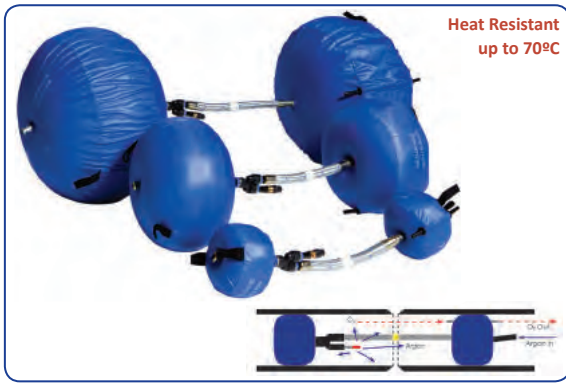


## **TAG Pro Point Plus Tungsten Grinder and Cutter**

**The ultimate in electrode grinding for optimal TIG and Plasma welding**

The Pro Point Plus patented wet grinder demonstrates an eco friendly way to grind perfect, accurate angles on tungsten electrodes – and therefore perfect TIG or Plasma welding. Pro Point Plus is constructed with a unique disposal container that automatically collects all toxic dust particles, eliminating the need for a separate exhaust system. Cold wet grinding combined with the diamond wheels high grinding speed ensures that the tungsten electrode always has a polished and even surface. The Pro Point Plus is supplied with a cutting wheel to allow the cutting of electrodes as short as 10mm, perfect for orbital welding systems. Available in 110v or 220v power supply.

# PIPE PURGING EQUIPMENT

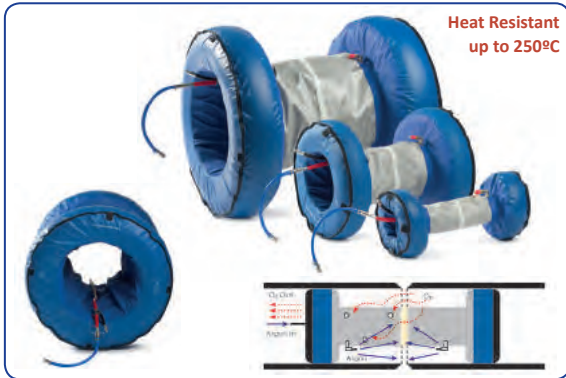


Heat Resistant  
up to 70°C

## TAG Purge Bag Systems

2" - 24" (50 - 600mm)

Our Inflatable Pipe Purging Systems are designed to maximise time and minimise cost. Two inflatable bladders are joined by a braided gas hose. Using inert gas (such as argon) to first inflate both bladders on either side of the weld before releasing the gas (via a pre set valve) into the chamber they have created, forcing the oxygen out through exhaust tubes built into the bladders. The Oxygen is removed so the welder can weld the pipes without the risk of oxidation. Once the gas flow is stopped the bags deflate and are easily removed from the pipe. Used in conjunction with our Purge Monitors, these systems enable the welder to produce highest quality welds in very little time and with no Oxidisation.

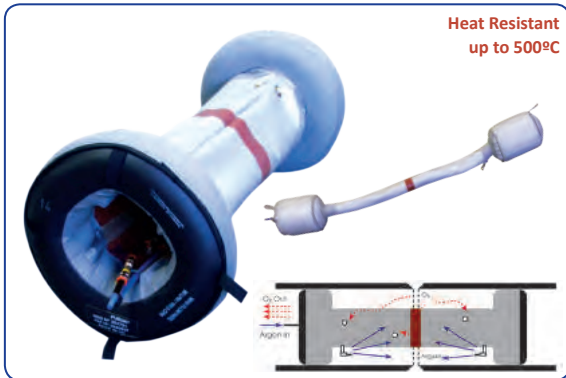


Heat Resistant  
up to 250°C

## TAG Rapid Purge Bag System

6" - 80" (150 - 2000mm)

The Rapid Pipe Purge systems take gas purging to the next level. The inflatable bladders are housed in heat resistant material. The unique design of these systems means that the volume to purge is further reduced, by localising it to the weld root. Whether 6" or 80" pipe, these lightweight, yet rugged systems allow easy withdrawal from the pipe once deflated, even round bends and elbows! For fast, precise welds, with minimal gas usage, Rapid Purge is the solution for every pipe welder when the weld quality of exotic material is critical. Used in conjunction with our Purge Monitor, these systems enable the welder to produce highest quality welds in very little time and with no Oxidisation.

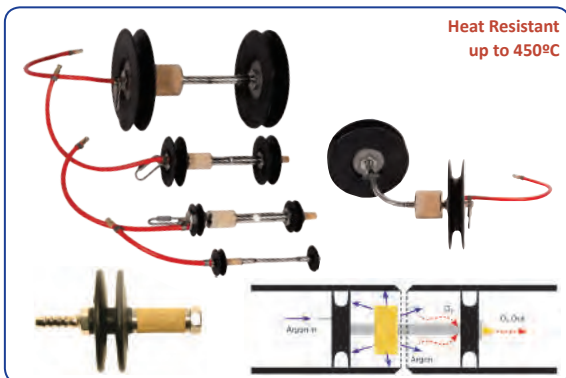


Heat Resistant  
up to 500°C

## TAG Heat Resistant Purge Systems

2" (50mm) upwards

The TAG Pipe Purge Bag, Rapid Purge Systems and Inflatable Pipe Stoppers are all available as heat resistant versions. Designed for use when high temperatures will be encountered during the process of pipe welding; such as pre-heated pipework and pipes where very high temperatures are required for welding. These versions of our inflatable Pipe purging systems are heat resistant up to 350°C (572°F) for up to 24 hours, or up to 500°C for short periods of time, as with the standard systems, the heat resistant systems are available for all pipe diameters from 3" to 80" (75 to 2035mm).



Heat Resistant  
up to 450°C

## TAG Double Seal Purge System

½" - 12" (16 - 300mm)

The TAG Double Seal System is the latest innovation in purging processes and has been designed to further reduce both inert gas use and purging time. The gas is diffused into the chamber through a built in diffuser in the rigid, flexible or spring braided hose and exits through the exhaust holes in the second double disc unit. This process of gas diffusion provides an even flow of gas and prevents any gas turbulence behind the weld, thereby minimising the risk of oxygen in the welding chamber while, at the same time, achieving an extremely short purge time. Used in conjunction with our Purge Monitors, these systems will give you extremely short purge times result in valuable cost savings in gas and time.



Heat Resistant  
up to 300°C

## TAG Gas Cylinder Purge Systems

8" upwards

Gas Cylinders are available for pipes from 200mm to 1000mm diameter. These tools have two heat-resistant sealing lips, taking 300°C for up to one hour. These cylinders have extremely short purge times of 1½ - 2½ minutes for all dimensions.

The Gas cylinders are designed with pull-through balls to enable the unit to be easily retrieved out of a straight section of pipe, or a pipe with a series of bends or elbows. The purge volume is isolated, so there is no need to purge the entire length of pipe to be welded, thereby minimising gas usage.



# PIPE PURGING MONITORS

NEW & IMPROVED



## TAG Handy Purge 100SC

### New Improved Self Calibrating Weld Purge Monitor

Measures Oxygen down to 0.01% (100ppm)

The Handy Purge 100SC is a light weight, yet robust handheld, entry level, toolbox weld purge monitor, measuring the level of Oxygen to 0.01% (100 parts per million). Suitable for many exotic material pipe weld applications. This latest model uses an upgraded sensor and features Self Calibration, for increased accuracy and speed of monitoring.

Used in conjunction with TAG purging systems the Handy Purge 100SC will dramatically reduce both inert gas usage and purging times.



## TAG Handy Purge Pro 5 Weld Purge Monitor

The most accurate handheld digital oxygen monitor

Measures oxygen levels down to 0.0005% (5ppm)

The Handy Purge Pro 5 is the Rolls Royce of portable Weld Purge monitors, measuring the level of oxygen in the designated atmosphere down to 5 ppm!!!

The Handy Purge Pro 5 Weld Purge Monitor is essential for reading oxygen levels for titanium welding. A rechargeable battery pack and multi range power plug are standard features of the Handy Purge Pro 5, and light weight and ergonomic shape make it the ideal portable instrument for all orbital welding applications.



## TAG Pro Purge 1 Weld Purge Monitor

Measures Oxygen levels down to 0.00005% (0.5ppm)

The Pro Purge 1 Weld Purge Monitor is the ideal tool for many welding applications where critical weld standards are required. Used for Production of Semi-conductors, Nuclear, Aerospace, Pharmaceutical, Energy, Dairy, Brewery and Food processing where strict welding guide lines to eliminate weld-quality issues associated with atmosphere contaminated welds are required.

The Pro Purge 1 Weld Purge Monitor contains a stabilised zirconium oxide cell with a regulated heater to maintain a cell temperature of 750°C which enables it to accurately measure levels down to as low as 0.5 ppm.

# PIPE STOPPERS



## TAG Expanding Pipe Stoppers

0.5 - 72" (13 - 1800mm)

STEEL - NYLON - ALUMINIUM

Pipe stoppers, or drain plugs as they are sometimes known, are used to temporarily seal the end of a pipe or opening for many different testing applications. Pipe stoppers are mainly used to seal off from water, gases and foreign objects in newly laid pipes, or pipework systems that are under repair.

TAG's range of Pipe stoppers are available in a number of different styles to suit many applications for pipe sizes from ½" to 72". Special Pipe stoppers are also available for pressure testing.



## TAG Inflatable Pipe Stoppers

2" (50mm) upwards

TAG offer a range of shapes and sizes of inflatable stoppers, suitable for all applications. Made from a natural rubber bladder covered in waterproof polyurethane coated nylon (or a heat resistant nomex/kevlar mix) to prevent friction and static electricity build up.

Through tubes can be supplied with the stoppers when they are required for weld purging applications.

When deflated, the inflatable stoppers can be inserted and withdrawn with ease.

# OUR PARTNERSHIPS...



PIPE EQUIPMENT SPECIALISTS



## MANIPULATION AND AUTOMATION EQUIPMENT

We are proud to introduce **PES (Pipe Equipment Specialists BVBA)** as a wholly owned subsidiary of **TAG-PIPE** based in Belgium.

**PES** are engaged in a continuous research and development program to provide welding automation and manipulation equipment and systems geared to the fast changing needs of the welding industry for welding and cladding/overlay.

**PES** has partnerships with some of the world's leading companies in their respective fields and offers cross-integration solutions, consultancy and training activities.

**PES** are specialist manufacturers, designers, innovators and integrators of a wide range of manipulation and automation equipment for fabrication workshops and on site activities.

[www.PES-EUROPE.com](http://www.PES-EUROPE.com)



PIPE & INDUSTRIAL TOOLS

## PIPE RIGGING EQUIPMENT

We are proud to introduce **B&B Pipe and Industrial Tools LLC** a sister company of **TAG-PIPE** based in Houston, Texas, USA.

**B&B** are engaged in mirroring business activities of **TAG-PIPE**, however, in addition, manufacture their own range of Pipe Rigging Rollers and Slings that we are pleased to promote on their behalf outside of North and South America.



[www.BBPIPETOOLS.com](http://www.BBPIPETOOLS.com)



## HEAT EXCHANGER, BOILER AND TUBE BUNDLE EQUIPMENT

**TAG-PIPE** is proud to be the UK's Exclusive/Sole Distributor of the **Maus Italia** range of Tube Tools for both the production and maintenance of Heat Exchangers, Condensers, Boilers and Tube Bundles.

### Products Include:

- Tube Expanders
- Tube Expanding Machines
- Tube Cutting Tools and Machines
- Tube Rolling Machines
- Tube Pulling Tools and Machines
- Tube to Tube sheet Welding Technology
- Tube Bundle Extraction, Cutting and Transportation Equipment



[www.MAUSITALIA.IT](http://www.MAUSITALIA.IT)



# PIPE EQUIPMENT SPECIALISTS LTD PRODUCTS INCLUDE:

### PIPE BEVELLING MACHINES



### PIPE CUTTING MACHINES



### PIPE ALIGNMENT CLAMPS



### PIPE STANDS AND ROLLERS



### PIPE PURGING EQUIPMENT



### PLATE BEVELLERS



North America

Europe

Asia

Middle East

India

Africa

South America

Australia



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