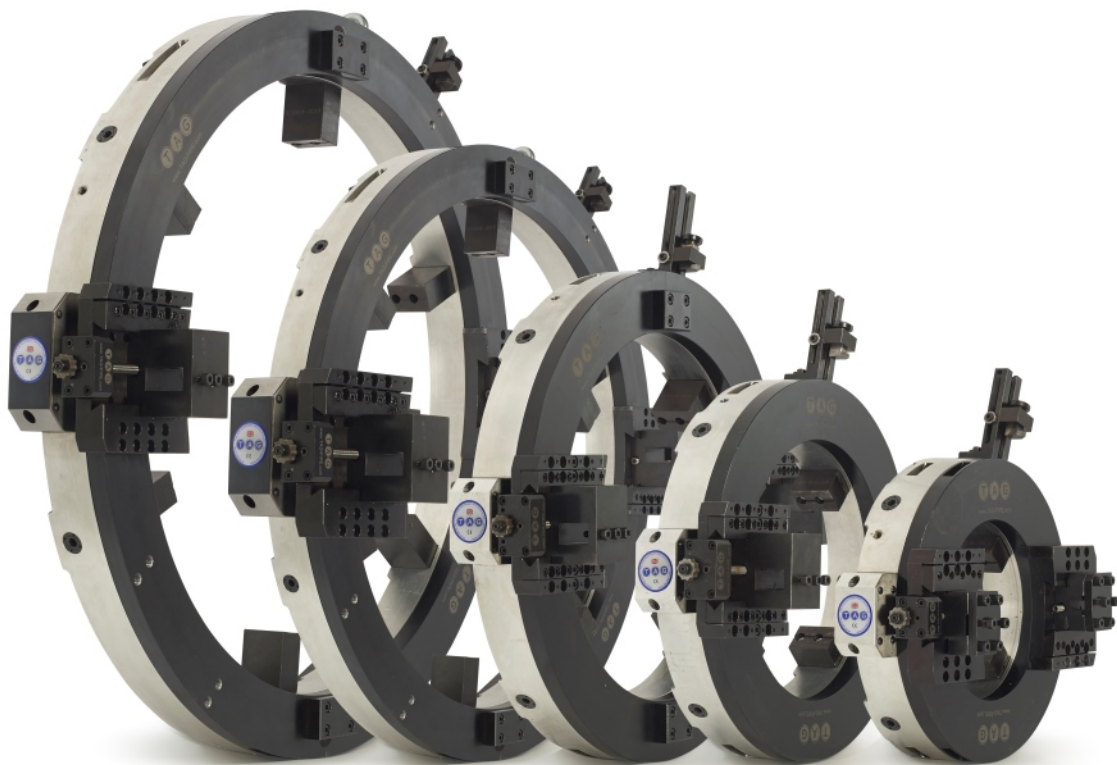




PIPE EQUIPMENT SPECIALISTS LTD

**ALUMINIUM LIGHTWEIGHT SPLIT
FRAME CUTTING & BEVELLING
MACHINES 1" to 48"**



www.TAG-PIPE.com



PIPE EQUIPMENT SPECIALISTS LTD

FROM PIPE CUTTING, TO BEVELLING, TO ALIGNING, TO PURGING, TO HANDLING: TAG PIPE OFFER THE SOLUTIONS AND EXPERTISE TO MAKE YOUR JOB FASTER, EASIER, MORE ACCURATE AND MORE EFFICIENT FOR BOTH WORKSHOP AND ON SITE ENVIRONMENTS.

With more than 30 years experience in the manufacture and supply of pipework fabrication machinery, tools and handling equipment and due to our consistent high level of quality, both in our products and service, **TAG PIPE EQUIPMENT SPECIALISTS LTD** are pleased to be recognised as one of the worlds leading manufacturers and suppliers of:

PRODUCTS:

- 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
- Manipulation Equipment

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

INDUSTRIES:

- Oil And 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...

With offices and warehousing on 4 continents and more than 120 distributors worldwide **TAG PIPE** prides itself on consistently offering the highest standard of service to our customers. We work extremely hard supporting and training our network of distributors to ensure that from **TAG PIPE** you receive the:

CUSTOMER SERVICE:

- Highest Quality Products
- Fastest Response Times
- Quickest Delivery Times
- Competitive Prices
- Most Knowledgeable & Accurate Sales Advice
- Committed After Sales Support
- Innovative And Ever Improving Designs and New Products

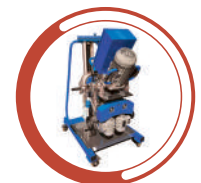


All The Equipment In This Brochure Is Available For Hire Worldwide

TAG PIPE EQUIPMENT SPECIALISTS LTD operate a Full, Worldwide Hire & Rental Service, and are world leading supplier to many of the world's leading power utilities companies and sub-contractors, utilising our extensive range of pipework fabrication equipment.

Our hire fleet is constantly expanding and improving. A new investment in a tailored hire software system has been made to simplify all of your hire needs. Please contact our Hire Department via any of these means:

Tel: +44 (0) 1869 324 144 • E-mail: hire@tag-pipe.com



www.TAG-PIPE.com

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

ALUMINIUM LIGHTWEIGHT SPLIT FRAME CLAMSHELLS

Portable O/D Locking Cold Pipe Cutting & Beveling Machines

Range: 1" - 48" o/d

- **Functions:** External Beveling
internal Beveling
Counterboring
Compound Bevels
- **Materials:** Any kind of steel and Exotic alloy
- **Power:** Pneumatic
Electric(110v or 220v)
Hydraulic
NEW ELECTRIC NC SERVO MOTOR



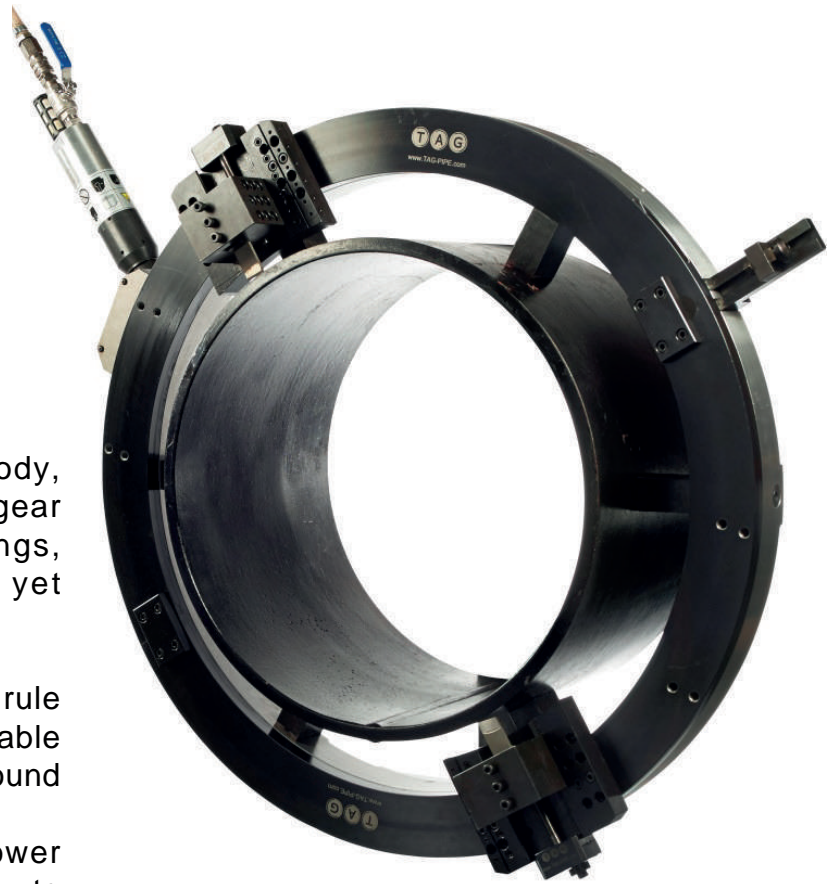
QUICK SPLIT FRAME DESIGN



The Basics

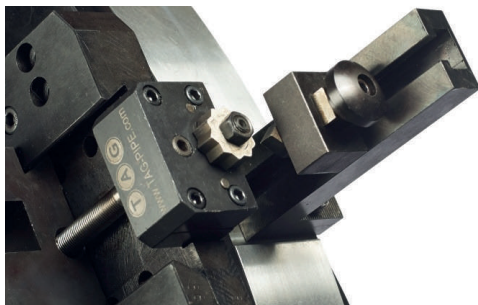
TAG's new Range of split Frame Clamshells are essentially portable lathes. Offering the versatility to cut, and Bevel (simultaneously if required), Face, counterbore, and O/d machine pipes (and vessels) of almost any diameter.

A lightweight aluminium body, encases a steel inner ring gear running on solid bearings, ensuring manageability, yet extreme strength and durability. Coupled with wide, hardened clamping feet, with easy read rule marks, enable rapid, repeatable concentric setup, even on out of round pipes and joints. A range of tooling, power units, and accessories allow you to tailor your machine to your particular job.



Features & Advantages

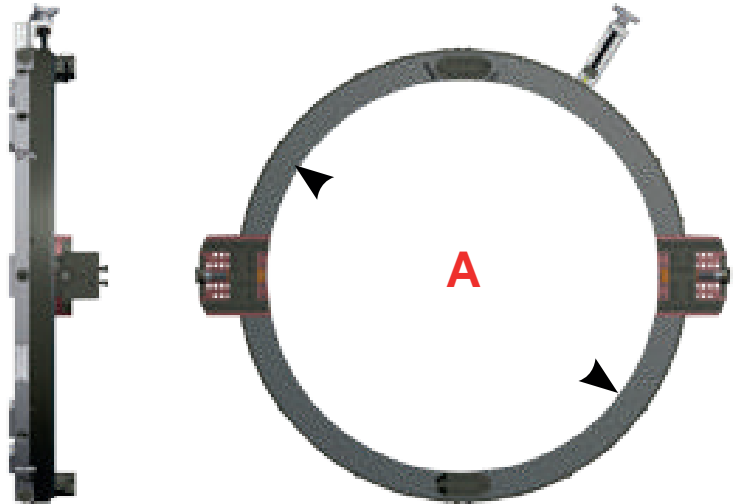
- 11 models cover a range from 1" (25.4 mm) to 48" (1219.2 mm) Od
- Pneumatic, Hydraulic, standard electric and **NC SERVO Electric Drive** options provide increased versatility
- Adjustable heavy duty bearings, combined with easy access maintenance points allow inspection and adjustment.
- Clamping Feet are quickly and easily adjusted via a flush Hex head through the outer ring. Feet feature easy read measure marks for rapid setup & adjustment
- TAG clamshells accept a wide range of accessories to increase performance and expand machine capabilities
- unique 'TAG transmission' tool slides' with changeable gears for adjustable Radial tool feed.



Options List

THE RANGE

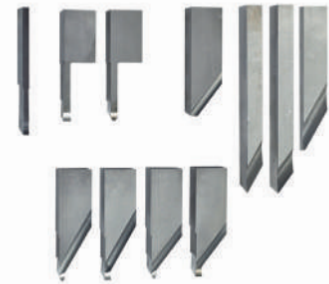
Model	(A) Mounting Min Max
TSF6	1 - 6" (25.4 - 168.3 mm)
TSF8	2 - 8" (50.8 - 219.0 mm)
TSF12	6 - 12" (168.3 - 323.0 mm)
TSF16	10 - 16" (254.0 - 406.4 mm)
TSF18	12 - 18" (323.9 - 457.2 mm)
TSF20	14 - 20" (355.6 - 508.0 mm)
TSF24	18 - 24" (457.2 - 609.6 mm)
TSF30	24 - 30" (609.6 - 762 mm)
TSF36	30 - 36" (762 - 914.4 mm)
TSF42	36 - 42" (914.4 - 1066.8 mm)
TSF48	42 - 48" (1066.8 - 1219.2 mm)



TOOLING

TAG's Hss Co range of tooling includes sever, bevel, double-bevel, compound bevel and counter bore tools. TAG tooling is available in a range of different lengths and sizes, to match tooling with application precisely.

We also offer custom designed tooling, special tool steel, and inserts for applications not covered by our standard range.



DRIVE UNITS

To meet the varying needs of job-sites worldwide, TAG's Clamshell Motors & Drives are available in a range of configurations.

Drive motors are available in hydraulic, pneumatic and electric configurations. Motor mounting flanges are available in straight back(in-line), right angle and front drive reversible options.

The new TAG NC servo motor offers a new level of power from a single phase electric supply



TAG'S NEW ELECTRIC NC SERVO DRIVE MOTOR

TAG's new single phase electric nc (numerically controlled) servo motor offers a new level of performance and capacity for electric drive power of TAG's split Frame range.

A 2 Kilowatt servo motor, which, like a 3 phase motor, or Hydraulic drive, does not slow and strain under load.

The servo motor, is controlled by a wired, or wireless, delta touch screen nc control unit, enabling accurate, infinite Rpm control.

If you carry out the same job regularly with the machine, once you find the optimum performance setting and values, these can be set into the nc control unit and recalled in the future.



Options List

TAG TRANSMISSION' TOOL SLIDE RANGE

The tool slides are available in various configurations to accept the full range of TAG tooling.

Standard - Low profile, light weight, for tight access situations. utilising standard TAG HSs Co Blade tooling
For Cutting & Beveling all materials up to 25mm w/t.

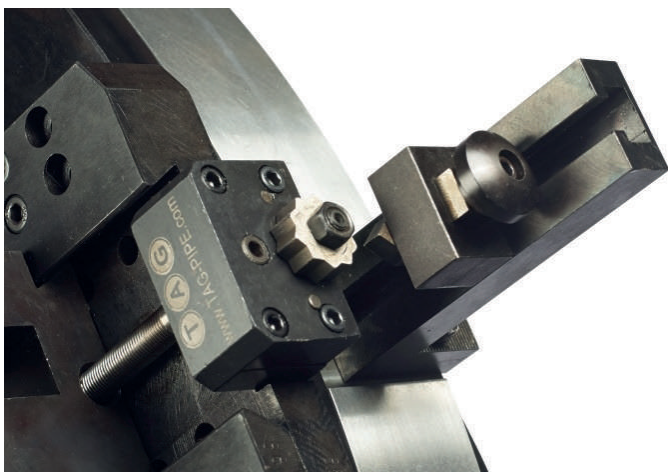
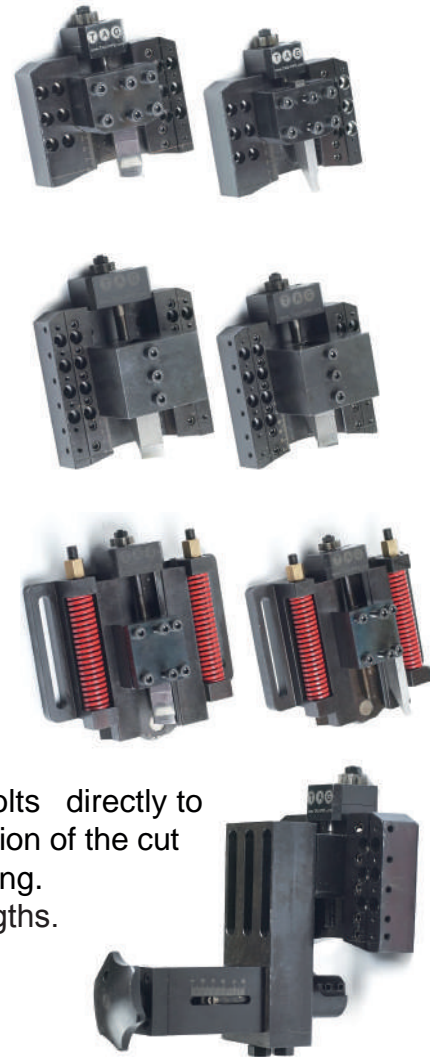
Heavy Duty - utilising TAG's 25mm square HD HSs Co tool steel for stability and rigidity. Spacing inserts can be positioned behind the tooling for heavy wall step-prep 'V' and Compound bevels.
For Cutting & Beveling of all materials up to 60mm w/t

Heavy Duty O/D Tracking - A bearing wheel housed in the tool slide, is compressed to the O/D of the Pipe by 2 x 150lb springs, ensuring an even, accurate weld prep and root face, by tracking the O/D contour of the pipe. especially advantageous for large diameters and heavier wall thicknesses.
For Cutting & Beveling of all materials of up to 100mm w/t

Counterbore Tool Slide - the counterbore slide module accessory bolts directly to the standard tool slide and can be installed immediately upon completion of the cut & external Bevel, to remove any internal inconsistencies prior to welding. The counterbore tool slide module is available in a range of travel lengths.

TAG TRANSMISSION' FEED GEARS

A range of different gears are available to adjust the feed rate of the tooling relative to the requirements of the job.
Contact one of the taG tech team to discuss your requirements.





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 & 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.

Main work scopes:

- Welding automation and integration
- Manipulation equipment
- Cladding / overlay systems
- Circle welders and cutters
- Refurbishment and upgrade programs of existing manipulation equipment
- Tailor-made solutions on request

Some of the equipment we offer includes:

- Column and booms: size from 2m x 2m up to 15m x 15m (front load weight capacity standard 400kg or 800kg)
- Welding positioners: weight capacity from 0.6 ton till 150 ton (various types)
- Welding rotators: weight capacity from 1 ton till 2000 ton (various types)



PIPE EQUIPMENT SPECIALISTS

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Mosten 13, 9160 Lokeren, Belgium

Tel: +32 (0)9 395 20 38
E-mail: info@pes-europe.com





PIPE EQUIPMENT SPECIALISTS LTD PRODUCTS INCLUDE:

PIPE BEVELLING MACHINES



PIPE CUTTING MACHINES



PIPE ALIGNMENT CLAMPS



PIPE STANDS & ROLLERS



PIPE PURGING EQUIPMENT



PLATE BEVELLERS



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



Head Office

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