



PIPE EQUIPMENT SPECIALISTS LTD

PREP 4 PIPE BEVELLING MACHINE 1" to 4"



www.TAG-PIPE.com

TAG PREP 4

Portable Pipe Beveling Machines

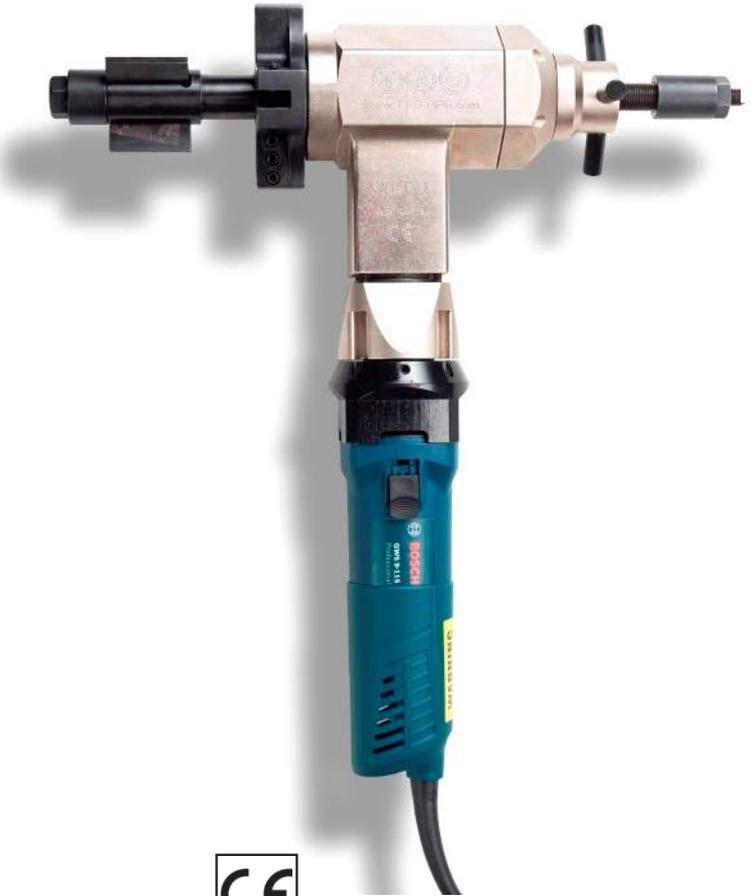
RANGE: 20 - 108 mm i/d

- **Functions:** External Beveling
Internal Beveling
Facing
Counterboring
Weld Removal
J-Prepping Of Tubeplate
- **Materials:** Any kind of steel and Exotic Alloy
- **Power:** Pneumatic/Electric(110v or 220v)

The PRep 4 is one of our most popular i/d locking, in-line feed end prep machines. The Prep 4's power to weight ratio, in electric(110v or 220v), or pneumatic drive form is unrivalled. A 4 jaw tool holder(chuck) allows use of up to 4 insert or form tools to enable beveling of heavy wall pipe & tube, simultaneous external, internal 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.

Features & Advantages

The PREP 4 is torque reactive. This means that the pipe or tube does not have to be fixed to be beveled, making it particularly useful on-site, in maintenance and repair situations. This is due to the design and strength of the thru shaft system that locks to the bore of the pipe.



The Jaw system itself consists of 3 equilaterally positioned machined jaw segments, retained and locked on an inner, 'grooved' expansion shaft. These grooves keep the jaws held securely in position, unlike other systems that use a metal or rubber bands for jaw retention.

As the expansion nut is tightened, the jaws expand, locking tightly, and square to the bore of the pipe.



TECHNICAL FEATURES

		PREP 4 P	PREP 4 E
Locking tube range	mm (i/d.)	20-108	20-108
Recommended working range	" (o/d.)	1"-4"	1"-4"
Idle speed	rpm	70	70
Torque	kgm	9,5	15,1
Length of axial feed	mm	40,5	40,5
Max operating temperature	c°	55	55
Max noise level	dB	80	80
Pneumatic motor power	hp	1,33	-
Air consumption	cfm	34-36	-
Air working pressure	psi	90	-
Air hose connection	inches	3/4"	-
Electric motor power	watt	-	900
Voltage	volt	-	110/220
Frequency	Hz	-	50/60
Unit weight	kg	8.8	9,8
Packing dimensions	mm	600x570x200	600x570x200
Packing weight	kg	32.5	33.5

All units are supplied complete with all gripping segments to cover the full range of the machine. Service tools, drawings, instruction manual and warranty certificate are also supplied as standard.

Each machine is supplied with a protective metal carrying case.

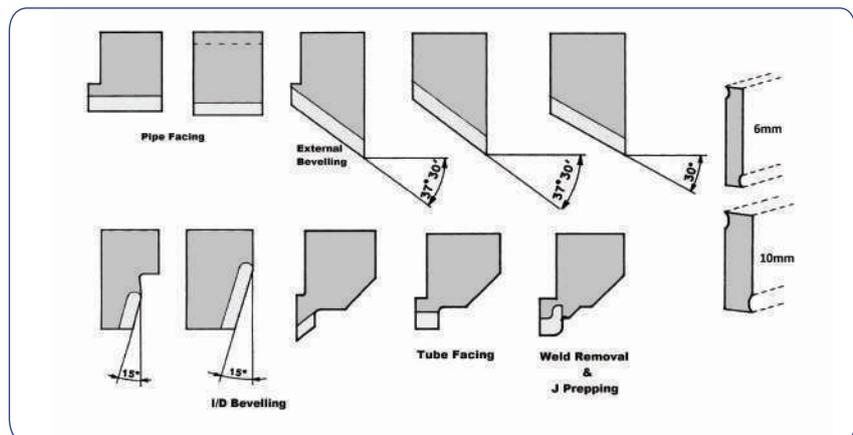
We strongly recommend the use of a portable filter lubricator with all our pneumatic models.



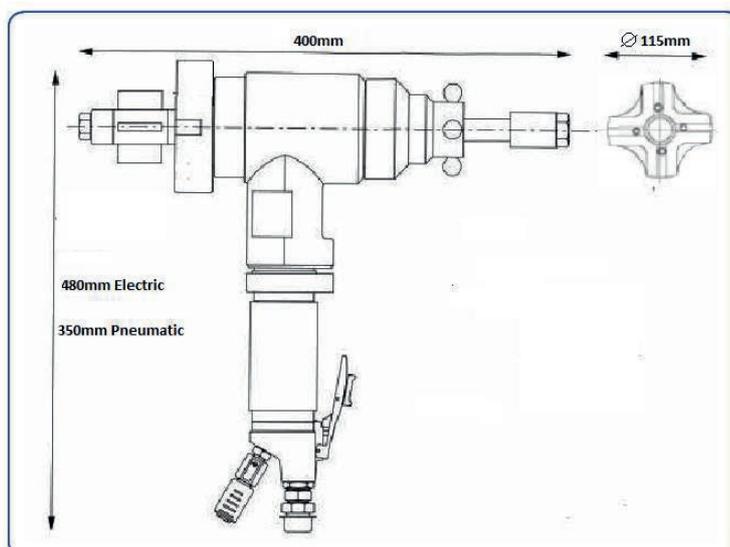
CUTTING TOOLS

Tag Pipe offer 2 grades of standard tooling, which will cope with the majority of beveling applications when working with carbon or stainless steel.

Specialist geometry (specific angles, radii, compound transition) bevel tools and tools for machining specially hard materials are also available.



DIMENSIONS





PIPE EQUIPMENT SPECIALISTS LTD

OTHER PRODUCTS INCLUDE:

PIPE BEVELLING MACHINES



PIPE CUTTING MACHINES



PIPE ALIGNMENT CLAMPS



PIPE STANDS & BUGGIES



PIPE PURGING



PLATE BEVELLERS



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



Head Office

TAG PIPE EQUIPMENT SPECIALISTS LTD
Unit 15 & 16 Grendon Industrial Estate, Grendon Underwood,
Aylesbury, Buckinghamshire, HP18 0QX England

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

Overseas Branches

Europe Branch

TAG PIPE EQUIPMENT SPECIALISTS BVBA
Mosten 13, 9160 Lokeren
Belgium

Middle East Branch

TAG PIPE EQUIPMENT SPECIALISTS FZE
Al Ittihad Street, P.O. Box 3763
Dubai, United Arab Emirates
Tel: +971 (0)50 970 2899
E-mail: sales-me@tag-pipe.com

USA Branch

TAG PIPE EQUIPMENT SPECIALISTS INC
1205 Indiana Street, South Houston
Houston, Texas 77587, USA
Tel: +1 713 747 8502
E-mail: sales-usa@tag-pipe.com

Asia Branch

TAG PIPE EQUIPMENT SPECIALISTS PTE
Yinhe Bridge West, Beichen District
Tianjin, China