



PIPE EQUIPMENT SPECIALISTS LTD

## PREP 8 PIPE BEVELLING 2" to 8"



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

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**RANGE: 50 to 207mm i/d**

- **Functions:** External Beveling  
Internal Beveling  
Elbow Beveling  
Facing  
Counter-boring  
Weld Removal  
J-Prepping  
Compound Bevels
- **Materials:** Any kind of Steel  
and Exotic Alloy
- **Power:** Pneumatic / Electric  
(110v or 220v)



One of our most powerful and popular i/d locking, in-line feed end prep machines. This is mainly due to its impressive 2 - 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 enables simultaneous external, internal beveling of even the heaviest wall pipe.

The PREP 8 is a real workhorse. It's size, power, and functionality, make it extremely popular in high volume heavy duty beveling applications, on site, or in the fabshop.

### FEATURES & ADVANTAGES

The PREP 8 is torque reactive. This means that the pipe or tube does not have to be fixed to be bevelled, 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.



# POWER OPTIONS:

## PNEUMATIC



PART NO. TP8P

## ELECTRIC



PART NO. TP8E

# ACCESSORIES & OPTIONS:

## ELBOW SHAFT



PART NO. TP8ESK

## AUTO LOCK



PART NO. TP8ALD

## RATCHET HANDLES



PART NO. TP8AHK

## FILTER LUBRICATOR



PART NO. AFL1



# PREP 8 TECHNICAL FEATURES:

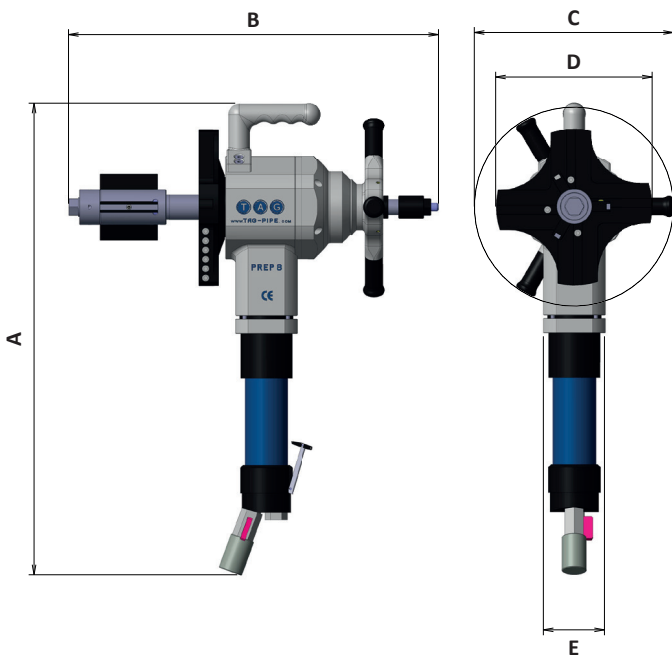
DESCRIPTION	MEASUREMENT	PNEUMATIC	ELECTRIC
Part Number	-	TP8P	TP8E
Locking tube range	mm (i/d.)	50 - 207	50 - 207
Recommended working range	inch (o/d.)	2" - 8"	2" - 8"
Idle speed	rpm	0 - 52	5 - 34
Torque	kgm/nm	36 / 353+	45 / 441+
Length of axial feed	mm	40	40
Max operating temperature	c°	55	55
Max acoustic radiation	dB	75	75
Pneumatic motor power	hp	1.8	-
Air consumption	cfm	44 - 50	-
Air working pressure	psi	90	-
Air hose connection	inches	¾"	-
Electric motor power	watt	-	1700
Voltage	volt	-	110 / 220
Frequency	Hz	-	50 / 60
Unit weight	kg	25	26
Packing dimensions	mm	880 x 640 x 240	880 x 640 x 240
Packing weight	kg	53	54

## PACKAGE

All units are supplied complete with all locking jaws to cover the full range of the machine. Service tools, drawings, instruction manual and warranty certificate and protective metal carrying case.

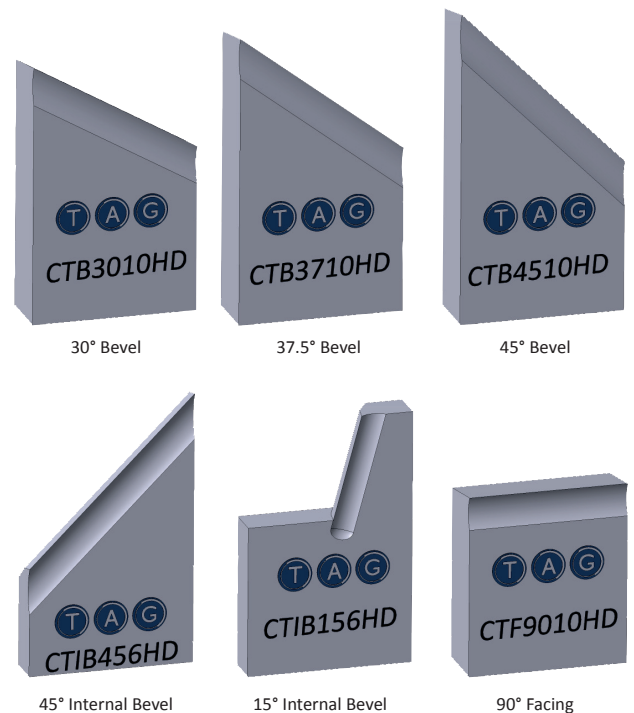


## DIMENSIONS



DIM	PNEUMATIC	ELECTRIC
A	670mm	700mm
B	520mm	520mm
C	278mm	278mm
D	220mm	220mm
E	86mm	90mm

## EXAMPLES OF COMMON CUTTING TOOLS



*All shapes, sizes and angles available*



# PIPE EQUIPMENT SPECIALISTS LTD PRODUCTS INCLUDE:

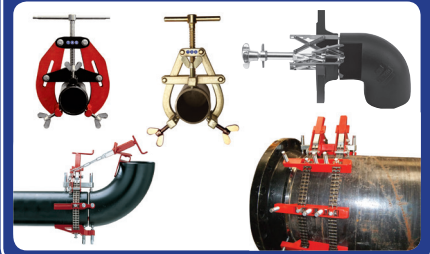
## PIPE BEVELLING MACHINES



## PIPE CUTTING MACHINES



## PIPE ALIGNMENT CLAMPS



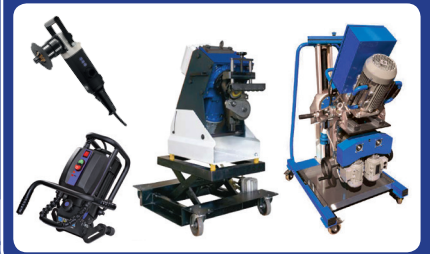
## PIPE STANDS AND ROLLERS



## PIPE PURGING EQUIPMENT



## PLATE BEVELLERS



North America

Europe

Asia

Middle East

India

Africa

South America

Australia



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

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