



PIPE EQUIPMENT SPECIALISTS

# PREP 8 PIPE BEVELLING 2" to 8"



SCAN QR CODE  
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# PREP 8

Portable Pipe Beveling Machine

**RANGE: 50 - 211mm i/d / 2 - 8" i/d**

- **Functions:** External beveling / internal beveling / elbow and fittings beveling / facing / counter-boring / weld removal / J-prepping / compound bevels
- **Materials:** Any kind of steel and exotic alloy
- **Power:** Pneumatic or 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 formed tools to enables simultaneous external, internal beveling of even the heaviest wall pipe. The PREP 8 is a real workhorse. Its size, power, and functionality, make it extremely popular in high volume heavy duty beveling applications, on site, or in the workshop.

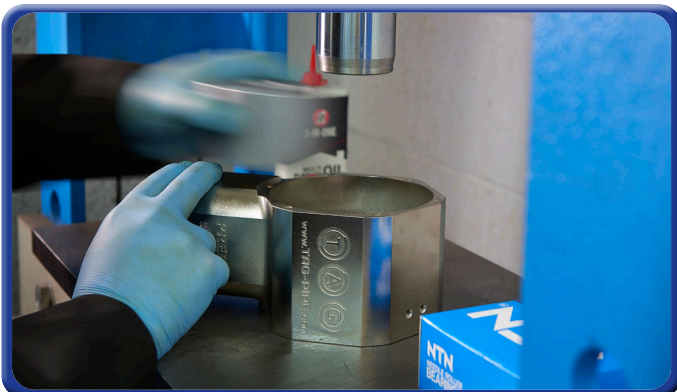


## FEATURES AND ADVANTAGES

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 equilateral 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.

The machine body is CNC machined out of solid aluminum and nickel plated. This ensures strength and leads to precise tolerances on all components, resulting in a stable heavy duty machine that does not move under load, we also ensure all components are treated utilising the latest technologies to ensure durability.



# POWER OPTIONS:

## PNEUMATIC



PART NO. TP8P

## ELECTRIC



PART NO. TP8E110 / TP8E220

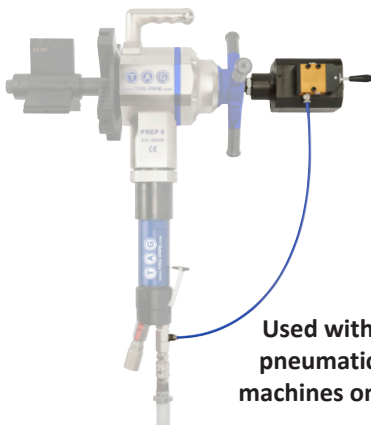
# ACCESSORIES AND OPTIONS:

## ELBOW / FITTINGS SHAFT



PART NO. TP8ESK

## AUTO LOCK



PART NO. TP8ALD

## RATCHET HANDLES



PART NO. TP8RHK

## FILTER LUBRICATOR



PART NO. AFL1



## PREP 8 TECHNICAL FEATURES

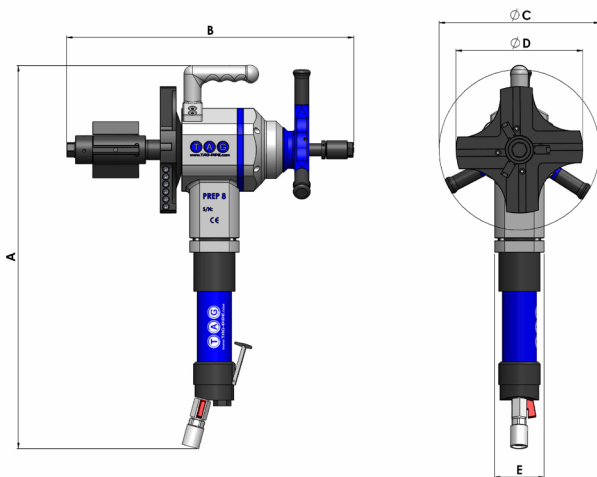
DESCRIPTION	MEASUREMENT	PNEUMATIC	ELECTRIC
Part Number	n/a	TP8P	TP8E110 / TP8E220
Locking tube range	mm (i/d)	50 - 211	50 - 211
Locking tube range	inch (i/d)	2 - 8"	2 - 8"
Idle speed	rpm	5 - 52	5 - 34
Torque	N m	265	280
Length of axial feed	mm	40	40
Max operating temperature	°C	55	55
Max acoustic radiation	dB	75	75
Pneumatic motor power	hp	1.85	n/a
Air consumption	cfm / l/min.	50 / 1400	n/a
Air working pressure	psi / bar	90 / 6.5	n/a
Air hose connection	inches	¾"	n/a
Electric motor power	watt	n/a	1900
Voltage	volt	n/a	110 or 220
Frequency	Hz	n/a	50 / 60
Unit weight	kg / lbs	25 / 55	26 / 57
Packing dimensions	mm	830 x 780 x 250	830 x 610 x 250
Packing weight	kg / lbs	55 / 121	54 / 119

*Our group policy is one of continuous improvement. Products and data tables are subject to change or vary from those illustrated.*

- 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 custom built metal box.
- Pneumatic machine must be used with filter lubricator and oil - use without will void warranty.



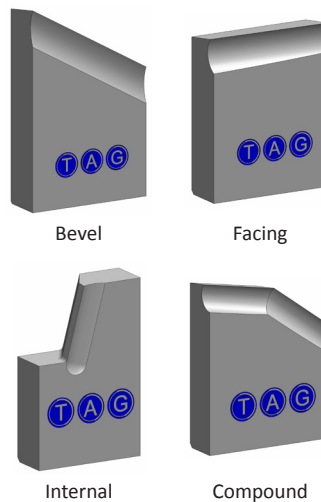
### DIMENSIONS



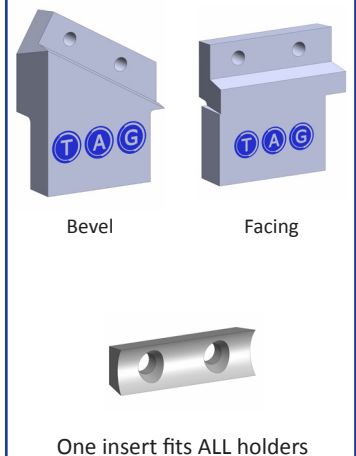
DIM	PNEUMATIC	ELECTRIC
A	670mm	700mm
B	520mm	520mm
∅C	278mm	278mm
∅D	220mm	220mm
E	86mm	90mm

### EXAMPLES OF COMMON CUTTING TOOLS

#### FORMED TOOLS



#### HOLDER / INSERT



***All shapes, sizes and angles available***



SPECIALIZED FABRICATION EQUIPMENT GROUP

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## OUR BRANDS

