Daonte
Tecnología Metalmecánica

1.93 - 8.46" i/d / 48 - 215 mm i/d



- **Functions:** External bevelling / internal bevelling / elbow and fittings bevelling / facing / counter-boring / weld removal / J-prepping / compound bevels
- **Materials:** Any kind of steel and exotic alloy
- **Power:** Pneumatic or electric (110v or 220v)

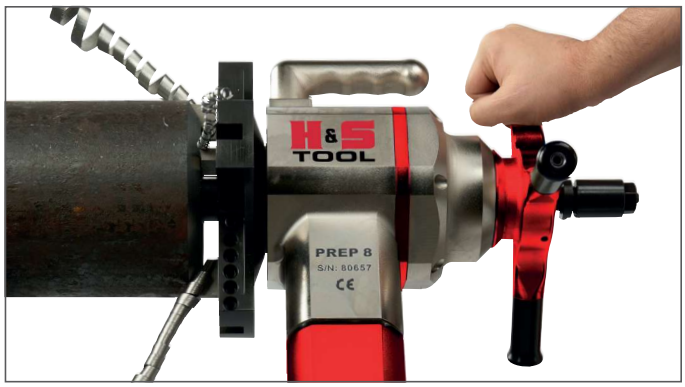
One of our most powerful and popular i/d locking, in-line feed end prep machines. This is mainly due to its impressive 2 - 8" working range and unrivalled power. The PREP 8 is a portable, one man operation machine, its power to weight ratio, and offset 4-jaw tool holder (chuck) allows use of up to 4 insert or formed tools to enables simultaneous external, internal bevelling 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 bevelling applications, on site, or in the workshop.

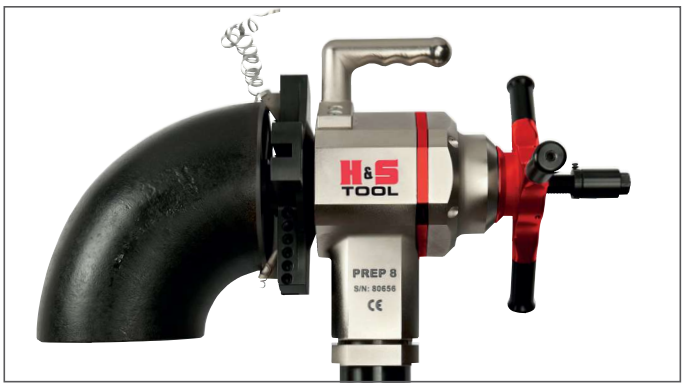
FEATURES AND ADVANTAGES

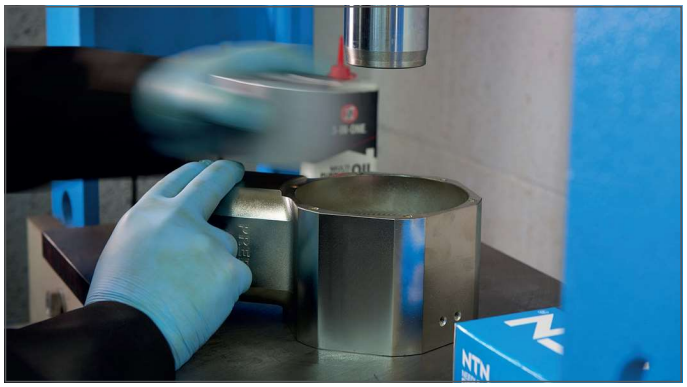
The PREP 8 is torque reactive. This means that the pipe or tube does not have to be fixed to be bevelled, making it particularly useful on-site, in maintenance and repair situations. This is due to the design and strength of the thru shaft system that locks to the bore of the pipe.

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. HSP8P

ELECTRIC



PART NO. HSP8E110
PART NO. HSP8E220

PNEUMATIC ALD



PART NO. HSP8PALD

ACCESSORIES AND OPTIONS

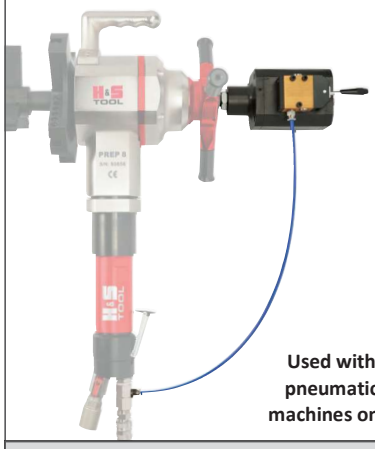
ELBOW / FITTINGS SHAFT

2 - 8" i/d
56 - 215 mm i/d



PART NO. TP8ESK

AUTO LOCK



Used with pneumatic machines only

PART NO. XP-TP8ALD

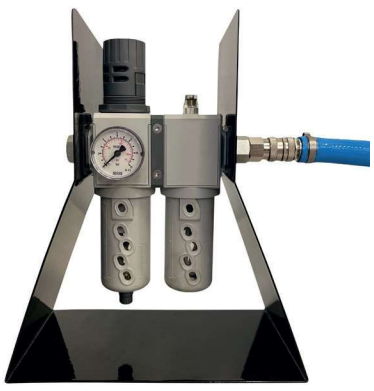


RATCHET HANDLES



PART NO. HSP8RHK

FEED LUBRICATOR



PART NO. AFL1



PREP 8 TECHNICAL FEATURES

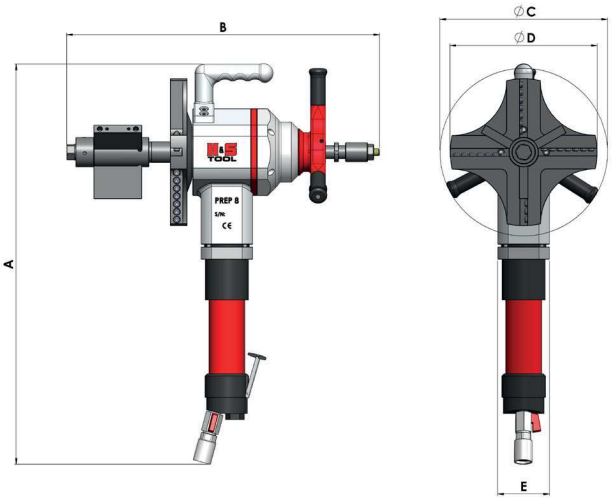
DESCRIPTION	MEASUREMENT	PNEUMATIC	ELECTRIC
Part Number	n/a	HSP8P / HSP8PALD	HSP8E110 / HSP8E220
Locking tube range	mm (i/d)	50 - 211 mm	50 - 211 mm
Locking tube range	inch (i/d)	1.93 - 8.46"	1.93 - 8.46"
Idle speed	rpm	5 - 52	5 - 34
Torque	N m	265	280
Length of axial feed	mm	40	40
Max operating temperature	°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 and may 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.

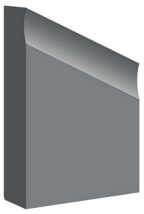
DIMENSIONS



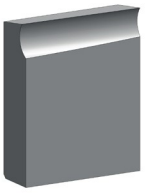
DIM	PNEUMATIC	ELECTRIC
A	670 mm	700 mm
B	520 mm	520 mm
ØC	278 mm	278 mm
ØD	220 mm	220 mm
E	86 mm	90 mm

EXAMPLES OF COMMON CUTTING TOOLS

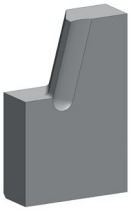
FORMED TOOLS



Bevel



Facing

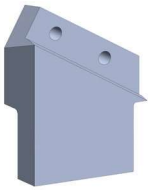


Internal

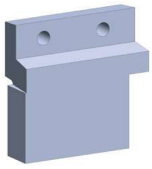


J-weld removal

HOLDER / INSERT



Bevel



Facing



One insert fits ALL holders

All shapes, sizes and angles available