

Prepzilla MILLHOG®

I.D. Clamping Beveling Tool
1.575" I.D. to 8.625" O.D.
40 mm I.D. to 219.1 mm O.D.

Ruggedly built and bevels highly alloyed pipe for fast fit-up and precision welds

Key Features

- Only 1 mandrel and 8 sets of clamps to cover entire range
- Third Cutter Blade Tool Post expands pipe beveling capacity for beveling, facing and boring simultaneously
- Optional flange facing attachment (consult factory)
- Low rpm and tremendous torque
- Produces thick chips on all highly alloyed tube and pipe without cutting fluids
- Pneumatic, electric and hydraulic motor choices are easily interchanged
- Dual opposed tapered roller bearing construction delivers rock solid performance
- Heavy duty clamping system will not break

High Performance, Low Maintenance

The Prepzilla MILLHOG® is smooth, quiet and powerful. It is highly desired for its ability to bevel difficult pipe alloys like super duplex and P-91 quickly and efficiently.

Ruggedly designed for years of trouble free service, the Prepzilla is built with dual opposed tapered roller bearings, heat treated and hardened clamping, cutting and operational components.

It can bevel pipe at any angle without cutting fluid for fast fit-up and enables precise pipe joint welds. Additionally, it only requires oil and grease for routine maintenance.



The Prepzilla MILLHOG® pipe beveling tool is used daily on hundreds of job sites around the world. Portable and accurate, it enables fast fit-up and precision welds.



Pneumatic



Electric



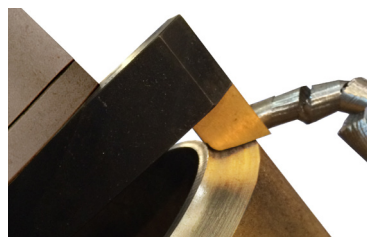
Hydraulic



37.5° bevel x 0.125" land 6" schedule 160



30° bevel .0625" land and 10° bore 8" schedule xx.



J bevel with 22° radius and .0938in land 8" schedule 120.

The Prepzilla MILLHOG® is capable of performing any degree of bevel on all alloys of pipe up to 8.0". These bevel examples are typical of the Prepzilla's capabilities.

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Available for Sale or Rent • www.escotool.com

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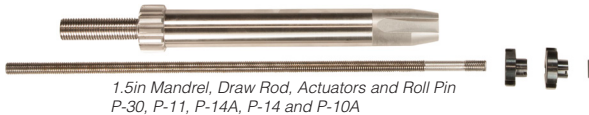
Prepzilla Clamp Rib Selector and corresponding spares
 Mandrel, Draw Rod, Actuator, Roll Pin, Retention Bands and Springs

Clamp Set	I.D. Range		Mandrel		Draw Rod	Actuator		Retention Spring		
	in	mm	Part #	Size		Part #	Roll Pin			
P-01	1.575	2.050	40.0	52.1	P-30	1.575	P-11	P-14	P-10	H-14 B
P-02	2.025	2.505	51.4	63.6	P-30	1.575	P-11	P-14	P-10	P-10A
P-03	2.475	2.955	62.9	75.1	P-30	1.575	P-11	P-14	P-10	P-10A
P-04	2.925	3.405	74.3	86.5	P-30	1.575	P-11	P-14	P-10	P-10A
P-02 & P-05	3.375	3.855	85.7	97.9	P-30	1.575	P-11	P-14	P-10	P-10A
P-03 & P-05	3.825	4.305	97.2	109.3	P-30	1.575	P-11	P-14	P-10	P-10A
P-04 & P-05	4.275	4.755	108.6	120.8	P-30	1.575	P-11	P-14	P-10	P-10A
P-02 & P-06	4.725	5.205	120.0	132.2	P-30	1.575	P-11	P-14	P-10	P-10A
P-03 & P-06	5.175	5.655	131.4	143.6	P-30	1.575	P-11	P-14	P-10	P-10A
P-04 & P-06	5.625	6.105	142.9	155.1	P-30	1.575	P-11	P-14	P-10	P-10A
P-02 & P-07	6.075	6.555	154.3	166.5	P-30	1.575	P-11	P-14	P-10	P-10A
P-03 & P-07	6.525	6.980	165.7	177.3	P-30	1.575	P-11	P-14	P-10	P-10A
P-04 & P-07	6.950	7.430	176.5	188.7	P-30	1.575	P-11	P-14	P-10	P-10A
P-02 & P-08	7.400	7.880	188.0	200.2	P-30	1.575	P-11	P-14	P-10	P-10A
P-03 & P-08	7.850	8.330	199.4	211.6	P-30	1.575	P-11	P-14	P-10	P-10A
P-04 & P-08	8.300	8.780	210.8	223.0	P-30	1.575	P-11	P-14	P-10	P-10A

One Mandrel, 4 Clamp Ribs and 4 Clamp Pads sets achieve the standard range of 1.575" I.D. to 8.625" O.D.



Clamp ribs and clamp pad are precision machined, heat treated and securely fasten the Prepzilla to the tube or pipe I.D. for torque free beveling.



1.5in Mandrel, Draw Rod, Actuators and Roll Pin
 P-30, P-11, P-14A, P-14 and P-10A

Optional Clamp Pad set extends I.D. range. Consult factory.

Prepzilla Tool Posts, Blade Locks and Screws

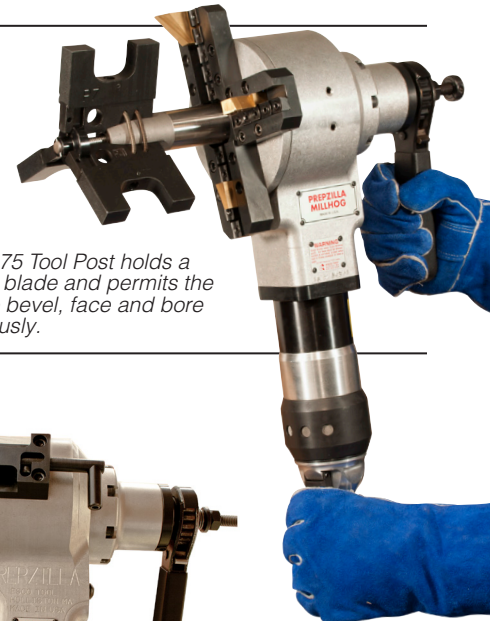
Tool Post		Blade Lock		Lock Screw	
Part #	Size	Part #	Per Post	Part #	Per Lock
P-20-875	8.75in	P-17	10	P-18	1
* P-20-375	3.5in	P-17	5	P-18	1
* P-20-1075	10.75in	P-17	12	P-18	1

* Optional

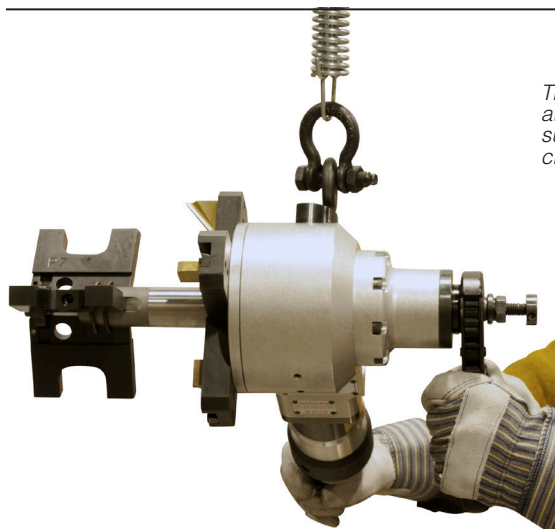
Blade Lock and Blade Lock Screw P-17 and P-18.



Tool Posts 8.75", 3.5", 10.75"
 P-20-875, P-20-375, P-20-1075

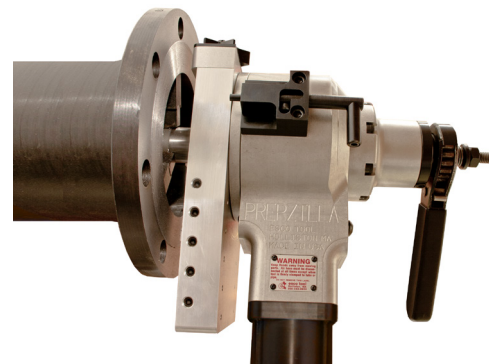


The P-20-375 Tool Post holds a third cutter blade and permits the Prepzilla to bevel, face and bore simultaneously.



Hanging the Prepzilla with the available D-Ring and Spring Hanger allows one operator to align the tool with ease when clamping to the pipe I.D.

The optional Flange Facer attachment faces flange surfaces and produces a clean finish.



Specifications: Prepzilla

Working Range*	1.575in (40 mm) I.D. to 8.625in (219.1 mm) O.D.		
Motor	Pneumatic	Electric	Hydraulic
	2 hp (1491 W) 90 psi (6.2 bar) 40 cfm (990 lt/min) 34 rpm	120 V AC 50/60 Hz 1800 W, or 230 V AC 50/60 Hz 1800 W	Pump requirements 5 - 10 gpm @ 1500 psi 20 gallon reservoir 1 rpm -16 rpm
Speed	9 rpm - 31 rpm		
Minimum Clearance			
With 8.75in (222.2 mm) Tool Post	8.750in (222.3 mm)	8.75in (222.3 mm)	8.75in (222.3 mm)
Head Length	19.75in (501.7 mm)	19.75in (501.7 mm)	26in (660.4 mm)
Working Weight	44 lbs (20 kg)	54 lbs (24.5 kg)	56 lbs (55.4 kg)
Shipping Weight	110 lbs (50 kg)	120lbs (54.5 kg)	122 lbs (25 kg)
Shipping Dimensions	27in x 21in x 7in 686 mm x 534 mm x 178 mm	27in x 21in x 7in 686 mm x 534 mm x 178 mm	27in x 21in x 7in 686 mm x 534 mm x 178 mm