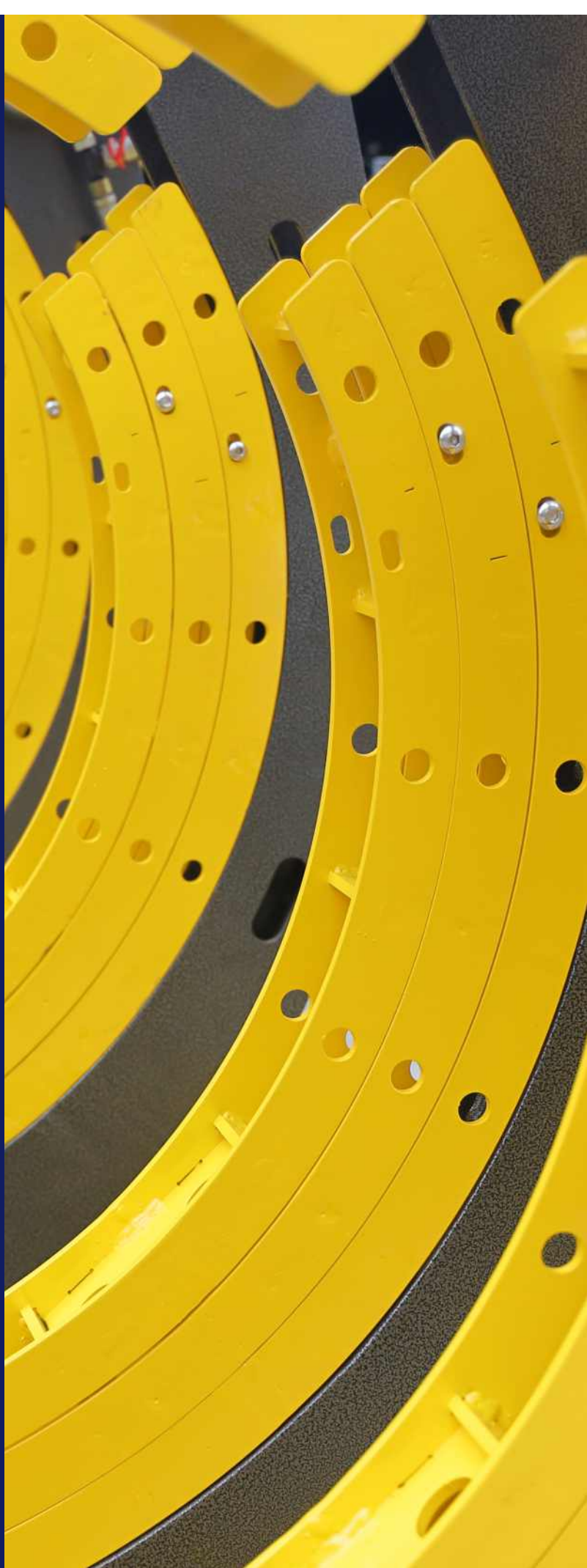




General Catalog Pipe Tools

2022

Dedicated to pipe tools



Pipe Beveling Machine

Electric /Pneumatic Internal expansion type

The internal expansion pipe beveling machine tightens the inner wall of the pipe and drives the cutter head to rotate after multistage deceleration by the planetary reducer to process the port groove of the pipe.

For pipes different materials only need to install tools of corresponding materials for safe and rapid processing, you can provide tools from different angles for groove, flat mouth and inner groove. It is the best choice for processing small mouth diameter. It is widely used in pipeline installation engineering and emergency repair in petroleum, chemical industry, natural gas, boiler, pharmaceutical, nuclear, power, food and other industries.

- Automatic positioning center, fast and convenient installation.
- Application to a wide range of pipe diameters, modular design, pipe inner wall and deep processing.
- Cold cutting without changing the pipe material.
- Can work on stainless steel, carbon steel, alloy steel and other multi specification materials, u, single V, double V, J-type weld groove, chamfer and flat mouth, and groove processing of convex flange and plane flange after butt fusion welding, light weight and easy carry.
- Air working pressure: 0.8-1.0Mpa, 1000-2000L/min.



WPE30



WPE159



WPE252-1



WPE252-2



WPP120

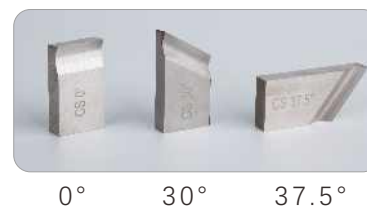


WPP352-1



WPP352-2

Standard tools:



0° 30° 37.5°

Model	Spec.	Capacity ID (mm)	Power	Wall thickness (mm)	Rotating Speed (rpm)
Electric: WPE	30	18-28	1.2KW	≤15	50
	80	28-76	1.2KW	≤15	55
	120	40-120	1.4KW	≤15	30
	159	65-159	1.4KW	≤20	35
	252-1	80-240	1.6KW	≤20	16
	352-1	150-330	1.6KW	≤20	14
	426-1	250-426	1.8KW	≤20	12
Pneumatic: WPP	630-1	300-600	1.8KW	≤20	10
	850-1	600-820	2.0KW	≤20	9
	252-2	80-240	1.6KW	≤75	16
	352-2	150-330	1.6KW	≤75	14
	426-2	250-426	1.8KW	≤75	12
	630-2	300-600	1.8KW	≤75	10
	850-2	600-820	2.0KW	≤75	9

Pipe Cutting and Beveling Machine

Od-mounted type

These series are external clamping full automatic beveling machine with compact design concept, which is designed for groove processing of narrow working space and small diameter pipeline section.

The external clamping type positioning installation is adopted and each specification and diameter pipe has a corresponding tensioning block which is automatic centering, firm clamping and convenient operation.

It is widely use in pipeline installation engineering and emergency repair in petroleum, chemical industry, natural gas, boiler, pharmaceutical, nuclear, power, food and other industries.

- Light weight and easy carry.
- Modular design.
- Cold cutting without changing the pipe material.
- Can work on stainless steel, carbon steel, alloy steel and other multi specification materials, u, single V, double V, J-type weld groove, chamfer and flat mouth, and groove processing of convex flange and plane flange after butt fusion welding, light weight and easy carry.



WPOH

Hydraulic type
 Working power of hydraulic station: 5.5KW, 7.5KW, 11KW.
 Power supply: 380V/50Hz, 3PH
 Rated pressure: 10Mpa
 Rated flow: 5-45L/min (stepless speed regulation)
 With 5 meters remote control, PLC control.



WPOS

Numerical control (servo) type
 Power supply: 220V/380V, 50-60Hz.
 Motor power: 2.3-4.0KW (customizable non-standard).
 Equipped with remote 50 meter remote start stop.



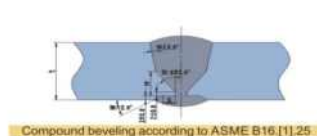
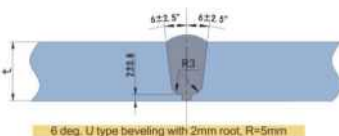
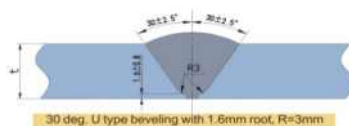
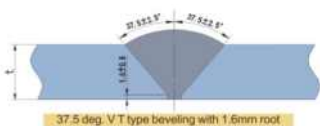
WPOE

Electric type
 Power supply: 220-240V, 1PH, 50-60Hz.
 Motor power: 1.5-2KW.
 Current: 8-10A



WPOP

Pneumatic type
 Air working pressure: 0.8-1.0Mpa.
 Working air consumption:
 1000-2000L/min. Single and double drive available.



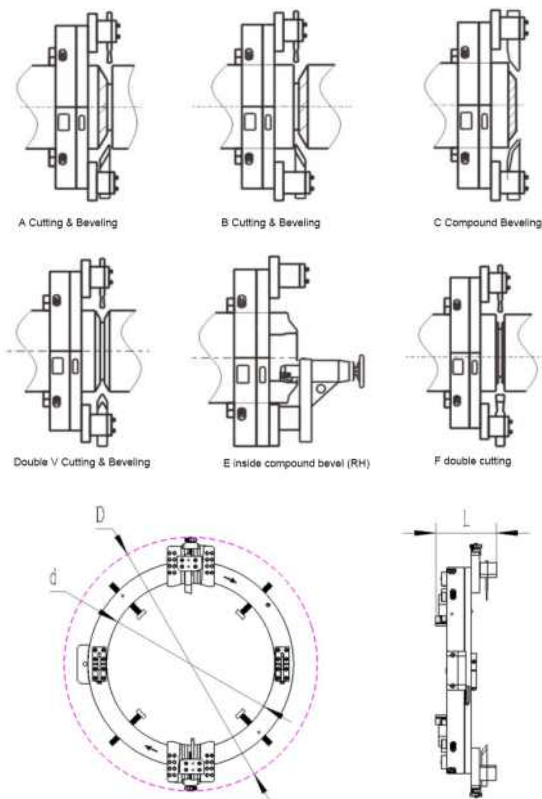
Standard : 2 pc 0°, 1 pc 30°, 1 pc 37.5°
 Optional: 10°, 45°

Pipe Beveling Cutting Machine

Od-mounted type

Model	Spec	Capacity(OD mm)		Wall thickness (mm)		Rotating Speed(rpm)
		OD(mm)	OD(inch)	Standard	Heavy duty	
Electric: WPOE	89	25-89	1"-3"	≤30	/	42
	168	50-168	2"-6"	≤30	≤50	20
	230	80-230	3"-8"	≤30	≤50	15
	275	125-275	5"-10"	≤30	≤70	15
	305	150-305	6"-10"	≤30	≤110	13
	325	168-325	6"-12"	≤30	≤110	13
Pneumatic: WPOP	377	219-377	8"-14"	≤30	≤110	13
	426	273-426	10"-16"	≤30	≤110	12
	457	323-457	12"-18"	≤30	≤110	12
	508	355-508	14"-20"	≤30	≤110	11
	560	400-560	16"-22"	≤30	≤110	11
	610	457-610	18"-24"	≤30	≤110	11
Hydraulic: WPOH	630	480-630	20"-24"	≤30	≤110	11
	660	508-660	20"-26"	≤30	≤110	11
	715	560-715	22"-28"	≤30	≤110	10
	762	610-762	24"-30"	≤30	≤110	10
	830	660-830	26"-32"	≤30	≤110	10
	914	762-914	30"-36"	≤30	≤110	10
Numerical: WPOS	1066	914-1066	36"-42"	≤30	≤110	9
	1230	1066-1230	42"-48"	≤30	≤110	9
	1430	1219-1430	48"-56"	≤30	≤110	8
	1630	1422-1630	56"-64"	≤30	≤110	7
	1830	1630-1830	64"-72"	≤30	≤110	6

Processing Drawing



Model Size	d(mm)	D(mm)	L(mm)
89	95	300	160
168	185	480	178
230	236	535	178
275	283	584	178
305	316	608	178
325	334	636	178
377	386	690	178
426	438	744	180
457	466	772	180
508	518	828	180
560	570	878	180
610	620	928	190
630	643	965	190
660	670	978	190
715	720	1050	190
762	772	1100	190
830	840	1174	190
914	928	1260	190
1066	1078	1513	190
1230	1248	1584	190
1430	1438	1784	190

Automatic Plate Beveling Machine

Auto plate beveler



WP-60L

WP-60L edge milling machine convenient and simple operation. The finish of groove is as high as Ra3.2-6.3. The milling machine equipped with commonly used CNC blades to make the customers use the costs more cheaply.

Power	AC 380V/50Hz	Clamp Thickness	6-60mm
Total	3400W	Clamp Width	> 80mm
Spindle Speed	1050r/min	Clamp Length	> 300mm
Feed Speed	0-1500r/min (adjustable)	Worktable Height	820-860mm
Bevel With	1-45mm	Processing materials	Carbon Steel
Single Bevel Width	1-15mm		Stainless Steel
Bevel Angle	0°-90° (adjustable)		Aluminum alloy
Automatic clamping(optional)			Composite Plate
<p>a Bevel angle W Bevel width</p>		a	W
		0°	60mm
		30°	52mm
		37.5°	53mm
		45°	55mm
		90°	40mm



WP-80

WP-80 edge milling machine convenient and simple operation. The finish of groove is as high as Ra3.2-6.3. The milling machine equipped with commonly used CNC blades to make the customers use the costs more cheaply.

Power	AC 380V/50Hz	Clamp Thickness	6-80mm
Total	6400W	Clamp Width	> 100mm
Spindle Speed	750-1440r/min	Clamp Length	> 300mm
Feed Speed	0-1500r/min (adjustable)	Worktable Height	820-860mm
Bevel With	1-70mm	Processing materials	Carbon Steel
Single Bevel Width	1-20mm		Stainless Steel
Bevel Angle	0°-60° (adjustable)		Aluminum alloy
Automatic clamping(optional)			Composite Plate
<p>a Bevel angle W Bevel width</p>		a	W
		0°	60mm
		30°	68mm
		37.5°	70mm
		45°	50mm
		90°	45mm

Automatic Plate Beveling Machine

Auto plate beveler



WP100

WP-100 edge milling machine convenient and simple operation.

The finish of groove is as high as Ra3.2-6.3.

The milling machine equipped with commonly used CNC blades to make the customers use the costs more cheaply.

Power	AC 380V/50Hz	Clamp Thickness	8-100mm
Total	6520W	Clamp Width	> 200mm
Spindle Speed	750-1440r/min	Clamp Length	> 300mm
Feed Speed	0-1500r/min (adjustable)	Worktable Height	850-900mm
Bevel With	1-100mm	Processing materials	Carbon Steel
Single Bevel Width	1-30mm		Stainless Steel
Bevel Angle	0°-90° (adjustable)		Aluminum alloy
Automatic clamping(optional)			Composite Plate

<p>a Bevel angle W Bevel width</p>	a	W
	0°	100mm
	15°	85mm
	30°	92mm
	37.5°	85mm
	90°	100mm



WP-100B

WP-100B edge milling machine convenient and simple operation.

The finish of groove is as high as Ra3.2-6.3.

The milling machine equipped with commonly used CNC blades to make the customers use the costs more cheaply.

Power	AC 380V/50Hz	Clamp Thickness	6-80mm
Total	6520W	Clamp Width	> 100mm
Spindle Speed	750-1440r/min	Clamp Length	> 300mm
Feed Speed	0-1500r/min (adjustable)	Worktable Height	820-860mm
Bevel With	0-80mm	Processing materials	Carbon Steel
Single Bevel Width	1-35mm		Stainless Steel
Bevel Angle	0°-90° (adjustable)		Aluminum alloy
Automatic clamping(optional)			Composite Plate

<p>a Bevel angle W Bevel width</p>	a	W
	0°	75mm
	30°	70mm
	37.5°	80mm
	45°	80mm
	90°	40mm

Automatic Plate Beveling Machine

Auto plate beveler



WP-10D

WP-10D small table plate milling machine, the finish of groove is as high as Ra3.2-6.3, and the machine is suitable for high hardness material such as stainless steel and other materials. It includes groove processing for a high degree of smoothness of beveling machine.

Power	AC 380V/50Hz	Clamp Thickness	2-40mm
Total	2200W	Clamp Width	> 20mm
Spindle Speed	1440r/min	Clamp Length	>100mm
Feed Speed	0-1200r/min (adjustable)	Weight	80kg
Bevel With	1-18mm	Processing materials	Carbon Steel
Single Bevel Width	1-10mm		Stainless Steel
Bevel Angle	30°-60° (adjustable)		Aluminum alloy
Automatic clamping(optional)			Composite Plate



WP-20D

WP-20D small table plate milling machine, the finish of groove is as high as Ra3.2-6.3, and the machine is suitable for high hardness material such as stainless steel and other materials. It includes groove processing for a high degree of smoothness of beveling machine.

Power	AC 380V/50Hz	Clamp Thickness	3-50mm
Total	1620W	Clamp Width	> 30mm
Spindle Speed	1440r/min	Clamp Length	> 200mm
Feed Speed	0-1500r/min (adjustable)	Weight	150kg
Bevel With	1-20mm	Processing materials	Carbon Steel
Single Bevel Width	1-10mm		Stainless Steel
Bevel Angle	30°-75° (adjustable)		Aluminum alloy
Automatic clamping(optional)			Composite Plate



Hangzhou Welping Machinery Equipment Co., Ltd

Phone: 00 86 571 89332538

E-mail: top@welping.cn Web: www.welpingtool.com

Office address: Room 1904 Building 1, Taifu Plaza, No. 1 Tonghui Middle Road,
Xiaoshan District, Hangzhou

Factory address: No. 2 Jinyuan Road, Puyang Town, Xiaoshan District, Hangzhou, China