



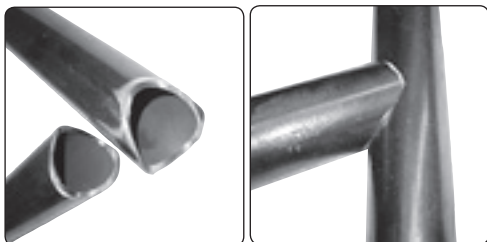
Part# **EN180**

U.S. Patent Pending
10/293,345; 10/238,722
MX Patent Pending
PA/A/2002/008908; PA/A/2002/011228

Features

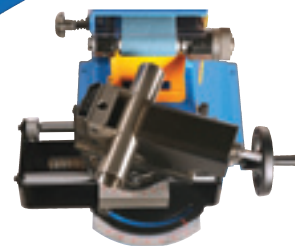
- Notch angles to 60° in pipe or tube up to 4½"
Depending on model
- Replaces outdated notching methods of using hole saws, end mills, grinding wheels and flame cutting.
- Patented simultaneous infeed and crossfeed action extends belt life and reduces heat
- Uses premium abrasive belts for a wide range of materials including; carbon steel, stainless steel, Inconnel, chrome moly, aluminum and titanium
- Ideal for hand railing, chassis and roll cages, fences and gates, furniture frames, marine rails and arches, tubing and plumbing for restaurant and dairy
- Graduated vise 0-60° with vertical adjustment for offset angles
- Patented Quick Change roller system
- Converts to abrasive belt grinder with optional accessory
- Top mounted deburring surface
- Over 25 notcher rollers available
- Tool free belt changeover
- One (1) year limited warranty

Notch angles to 60° in pipe or tube up to 4½" in seconds, to a gap free fit ready for welding.



Part# **EN100**

U.S. Patent Pending
10/293,345; 10/238,722
MX Patent Pending
PA/A/2002/008908; PA/A/2002/011228



Dimensions & Specifications

Model	EN180	EN100
Minimum Diameter	1"	1"
Maximum Diameter	4½"	3"
Angle Range	0-60°	0-60°
Belt Size	7" x 79"	4" x 76¾"
Belt Speed	100 FPS	100 FPS
Dust Extraction	Powered	Conventional
Voltage Requirement	220V or 440V 3ph	220V or 440V 3ph
Motor	5½ hp 50-60Hz	5½ hp 50-60Hz
Motor RPM	3650	3650
Contact Wheel	5¼" optional	NA
Height	57"	43"
Width	24"	22"
Length	60"	52"
Shipping Weight	680 lbs.	425 lbs.



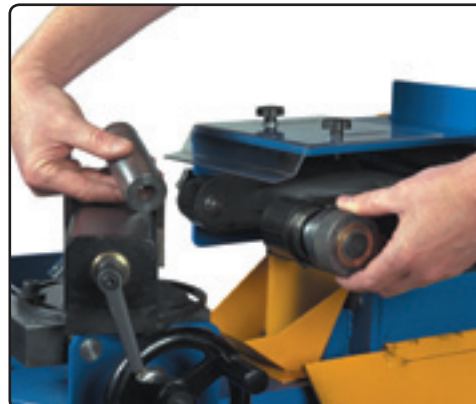
Top Deburring Surface

Notcher Rollers



Tube Sizes		
Tube Size	EN180 Roller Part#	EN100 Roller Part#
1"	EN180RT1000	EN100RT1000
1 1/8"	EN180RT1125	EN100RT1125
1 1/4"	EN180RT1250	EN100RT1250
1 3/8"	EN180RT1375	EN100RT1375
1 1/2"	EN180RT1500	EN100RT1500
1 5/8"	EN180RT1625	EN100RT1625
1 3/4"	EN180RT1750	EN100RT1750
2"	EN180RT2000	EN100RT2000
2 1/4"	EN180RT2250	EN100RT2250
2 1/2"	EN180RT2500	EN100RT2500
2 3/4"	EN180RT2750	EN100RT2750
3"	EN180RT3000	EN100RT3000
3 1/2"	EN180RT3500	NA
4"	EN180RT4000	NA

Patented quick change roller system



Patented simultaneous infeed and crossfeed table extends belt life and reduces heat.



Pipe Sizes		
Pipe Size	EN180 Roller Part#	EN100 Roller Part#
3/4"	EN180RP0750	EN100RP0750
1"	EN180RP1000	EN100RP1000
1 1/4"	EN180RP1250	EN100RP1250
1 1/2"	EN180RP1500	EN100RP1500
2"	EN180RP2000	EN100RP2000
2 1/2"	EN180RP2500	EN100RP2500
3"	EN180RP3000	NA
3 1/2"	EN180RP3500	NA
4"	EN180RP4000	NA

EN180 & EN100 Grinding Belts

Part#	Description
EN180NZ	40 grit ~ 7" x 79" Aluminum Zirconium fits EN180
EN180C	36 grit ~ 7" x 79" Heavy-Duty Ceramic fits EN180
EN100BLT-76	40 grit ~ 4" x 76 3/4" Aluminum Zirconium fits EN100
EN100BLTCR-76	36 grit ~ 4" x 76 3/4" Heavy-Duty Ceramic fits EN100
For Serial No. 1006046 & Older:	
EN100BLT	40 grit ~ 4" x 79" Aluminum Zirconium fits EN100
EN100BLTCR	36 grit ~ 4" x 79" Heavy-Duty Ceramic fits EN100

Belts sold in 10 piece sets

Bending • Notching • Swaging • Ornamental • Metalworking Machinery