

SANDING

Pneumatic Belt Sander

BABY BELTON

Ideal for deburring, chamfering, bead grinding, and polishing applications

- Compact and lightweight, yet powerful
- Alternative rotation direction
- Ergonomically designed for left or right hand operator convenience

BABY BELTON-10

Model BB-10B

- Lever switch type
- Belt size 10 mm (W)



YouTube



BABY BELTON-10

Model BB-10B Non-CE

- Ring switch type
- Belt size 10 mm (W)



YouTube



BABY BELTON-20

Model BB-20

- Belt size 20 mm (W)
- Lever switch type only



Specifications

Model	BB-10B Lever Switch Type	BB-10B Ring Switch Type	BB-20
Air Pressure	MPa (kgf/cm ²)	0.6 (6)	
Air Consumption (No-load)	m ³ /min	0.20	0.43
Free Speed	min ⁻¹ (rpm)	17000	16000
Belt Speed	m/min	1120	1160
Belt Size	mm	10 x 330	20 x 330
Air Inlet Size		Rc 1/4	
Mass (Weight)	kg	0.60	0.80
Installed Abrasive Belt	Z#100 x 10 mm	Z#100 x 10 mm	Z#60 x 20 mm
Accessories Included	<ul style="list-style-type: none"> • Abrasive Belt Z#100 x 10 mm (Installed) • Abrasive Belt Z#120 x 10 mm • Abrasive Belt Z#180 x 10 mm • Abrasive Belt Z#240 x 10 mm • 1.5 mm Hex Socket Screw Key • Bushing R 1/4 x NPT 1/4 • Offset Bracket Ass'y (Installed) 	<ul style="list-style-type: none"> • Abrasive Belt Z#100 x 10 mm (Installed) • Abrasive Belt Z#120 x 10 mm • Abrasive Belt Z#180 x 10 mm • Abrasive Belt Z#240 x 10 mm • 1.5 mm Hex Socket Screw Key • Bushing R 1/4 x NPT 1/4 • Offset Bracket Ass'y (Installed) 	<ul style="list-style-type: none"> • Abrasive Belt Z#60 x 20 mm (Installed) • Abrasive Belt Z#120 x 20 mm • Abrasive Belt Z#240 x 20 mm • 2.5 mm Hex Socket Screw Key • 3 mm Hex Socket Screw Key • Shoe • Dust Cover • Bushing R 1/4 x NPT 1/4

Quick and easy belt installation and removal "NO Tools Required"

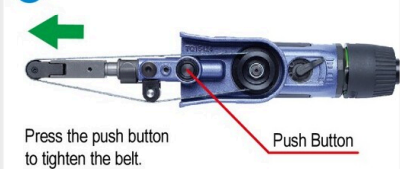
1 Remove side cover.



2



3



The throttle lever can be turned by 180 degrees.

Ergonomically designed for right or left hand operator convenience



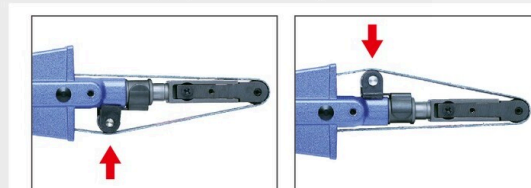
Sanding for curved surfaces

Curved surface sanding is possible by using the offset bracket.



The offset bracket can be positioned up or down.

Push-in offset bracket pulley allows the following use.



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SANDING

Easy switching of belt rotation direction (BB-10B)

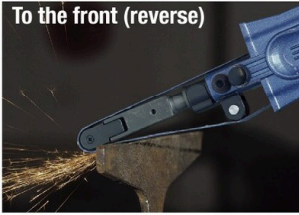
By adjusting the lever of the FR valve, the rotation direction of the abrasive belt can be changed. The direction of the chip ejection can be changed by switching the rotation direction. The rotation speed can also be adjusted by the angle of the lever.

Controlling the chip ejection direction

To the rear (forward)



To the front (reverse)



Adjusting FR Valve

The rotation speed can also be adjusted by the angle of the lever.



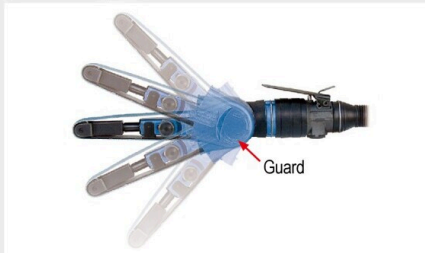
Forward (right)



Reverse (left)

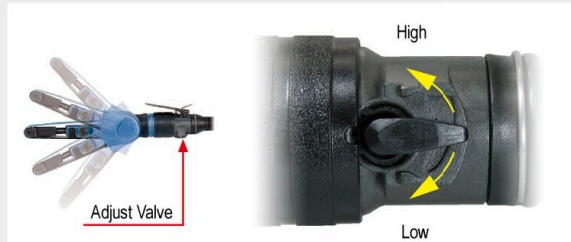
Guard position is adjustable (BB-20)

Guard angle can be changed freely in accordance with the working position and shape of the workpieces.



Belt Speed Adjustment (BB-20)

Belt speed can be easily adjusted by turning the adjust valve without a tool.



Ideal for deburring, chamfering, bead grinding, and polishing applications

Deburring of die cast parts



Detail finishing of aluminum material



Chamfering of straight parts



Optional Parts

Ref. No.	PN	Description	Sales Unit	Model
1	TB10549	Offset Bracket Ass'y	1 set	BB-10B
2	TB07109	Offset Bracket 20 Ass'y	1 set	BB-20
3	TB07224	Tension Bar 520 Ass'y*	1 set	
4	TQ10701	Shoe 520*	1 piece	
5	TB07227	Finger Pad Ass'y 520	1 set	

*TB07224 and TQ10701 are used together.



Abrasive Belt for BABY BELTON-10

Belt Size : 10 mm x 330 mm (W x L)

Grit	PN		
	Zirconia (Z)	Alumina (AA)	Ceramic (CE)
#40	-	-	TB10943
#60	TB10904	-	TB10944
#80	TB10905	-	TB10945
#100	TB10906	-	TB10946
#120	TB10907	-	TB10947
#180	TB10908	-	-
#240	TB10909	-	-
#400	-	TB10936	-
Sales Unit	50 pcs./set	50 pcs./set	50 pcs./set

Abrasive Belt for BABY BELTON-20

Belt Size : 20 mm x 330 mm (W x L)

Grit	PN			
	Zirconia (Z)	Alumina (AA)	Ceramic (CE)	Non-woven
#40	-	-	-	-
#60	TB10930	-	TB10958	-
#80	TB10931	-	TB10959	-
#100	TB10932	-	TB10960	-
#120	TB10933	-	TB10961	-
#180	TB10934	-	-	TB11047 A-M Equivalent to #180
#240	TB10935	-	-	-
#320	-	-	-	TB11046 A-VF Equivalent to #320
#400	-	TB10942	-	TB11048 S-SF Equivalent to #400
Sales Unit	20 pcs./set	20 pcs./set	20 pcs./set	5 pcs./set