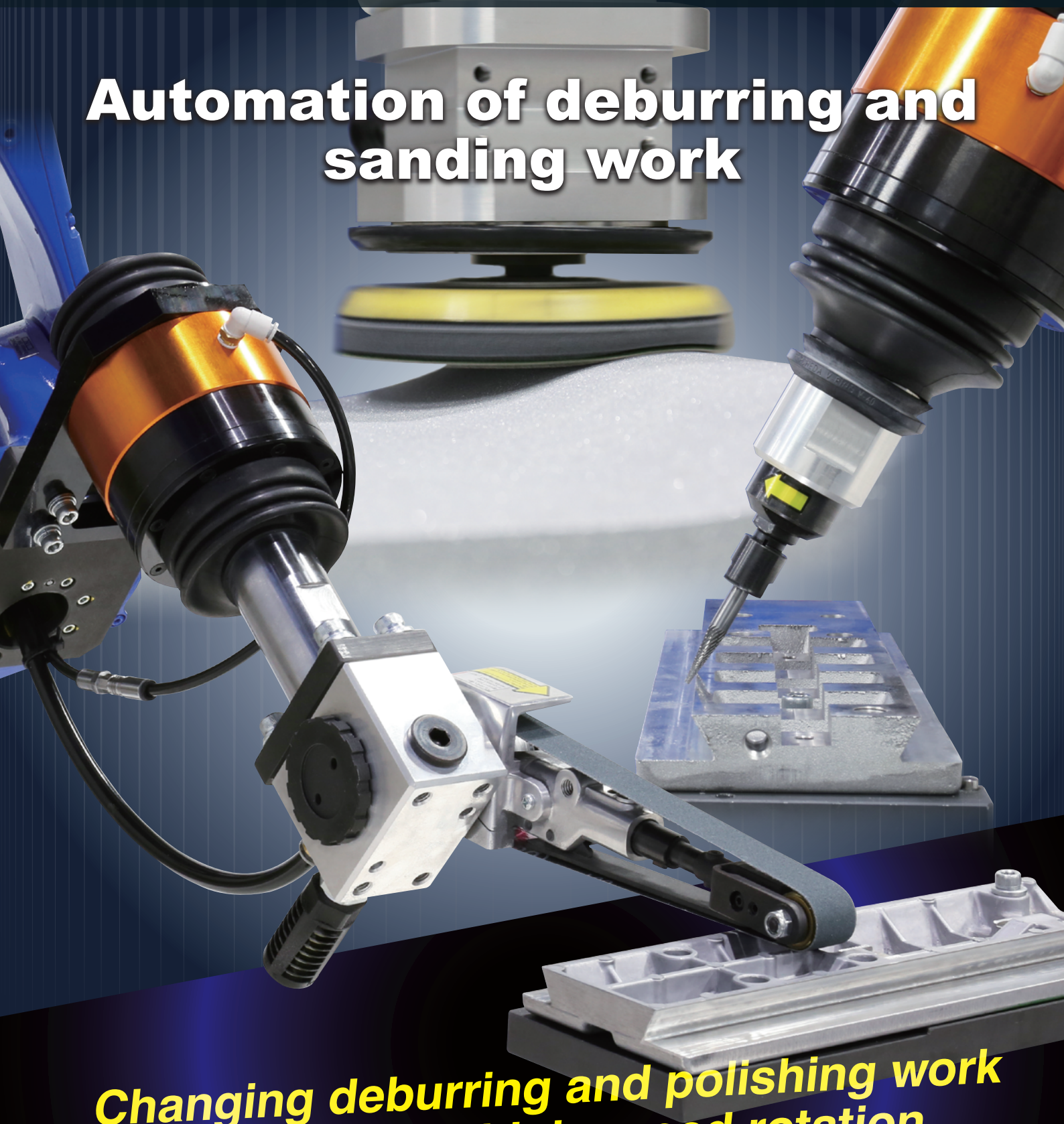


Pneumatic tool series for automatic machines

Automation of deburring and sanding work



**Changing deburring and polishing work
with lightweight, high speed rotation,
and energy saving technologies!**

Made to order

Pneumatic Belt Sander

BELTON

Deburring Grinding & Sanding



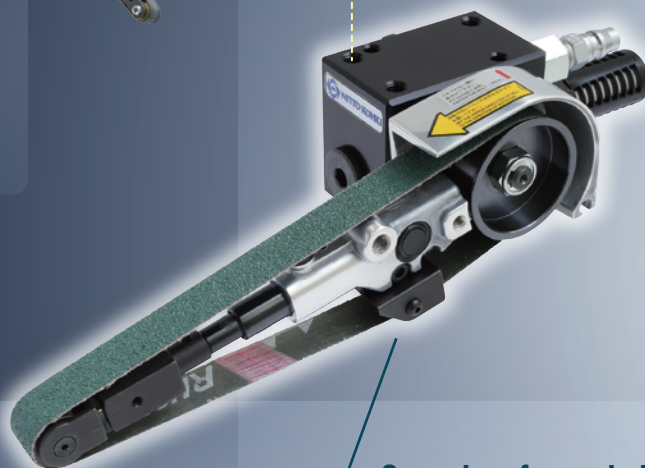
The 20 mm wide belt is good for deburring curved edges



Mounting example on a six-axis robot

**Compatible with air float
attachments available in the market
(Mounting Jig is required)**

**Securely fixed to the robot
by using screw holes and
positioning pins**



Curved surface grinding is possible by using the Offset Bracket

Specifications

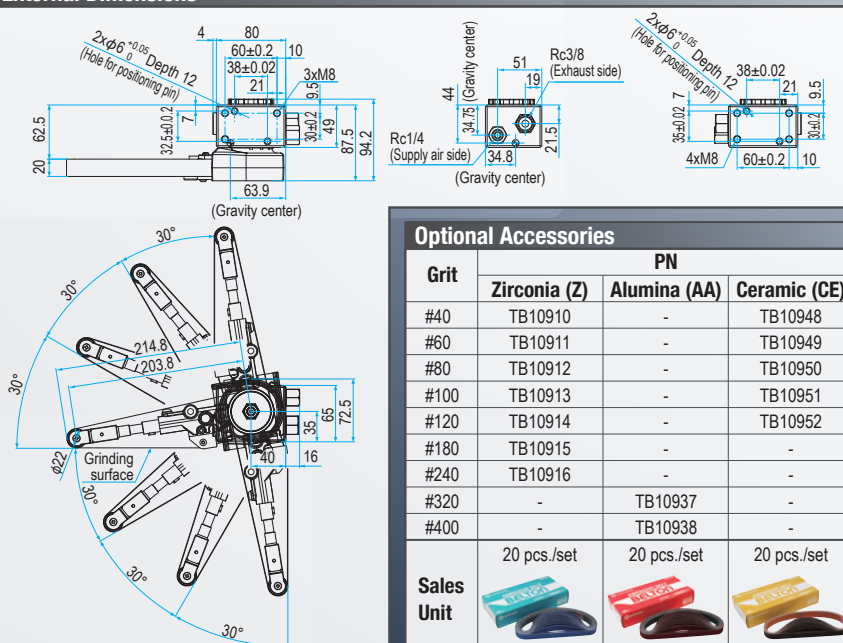
Model	B-20CL-01
Air Pressure	MPa(kgf/cm ²)
Air Consumption (No-load)	m ³ /min
Free Speed	min ⁻¹
Belt Speed	m/min
Belt Size	mm
Inlet Size	Rc 1/4
Mass (Weight)	kg
Abrasive Belt Installed	Z #60×20mm
Accessories Included	• Abrasive Belt Z #60 x 20 mm, #80 x 20 mm, #100 x 20 mm, #120 x 20 mm • 2.5 mm Hex. Socket Screw Key • 4 mm Hex. Socket Screw Key • Silencer • Offset Bracket 20 Ass'y • HI CUPLA 20PM Steel

Optional parts

PN: TB10192	PN: TB10160
Offset Bracket 20 Ass'y	Idle Pully Bracket Ass'y



External Dimensions



Optional Accessories

Grit	PN		
	Zirconia (Z)	Alumina (AA)	Ceramic (CE)
#40	TB10910	-	TB10948
#60	TB10911	-	TB10949
#80	TB10912	-	TB10950
#100	TB10913	-	TB10951
#120	TB10914	-	TB10952
#180	TB10915	-	-
#240	TB10916	-	-
#320	-	TB10937	-
#400	-	TB10938	-
Sales Unit	20 pcs./set	20 pcs./set	20 pcs./set
			
			

Suitable for deburring complex-shaped workpieces

Made to order

Pneumatic Die Grinder

AIR SONIC

Deburring

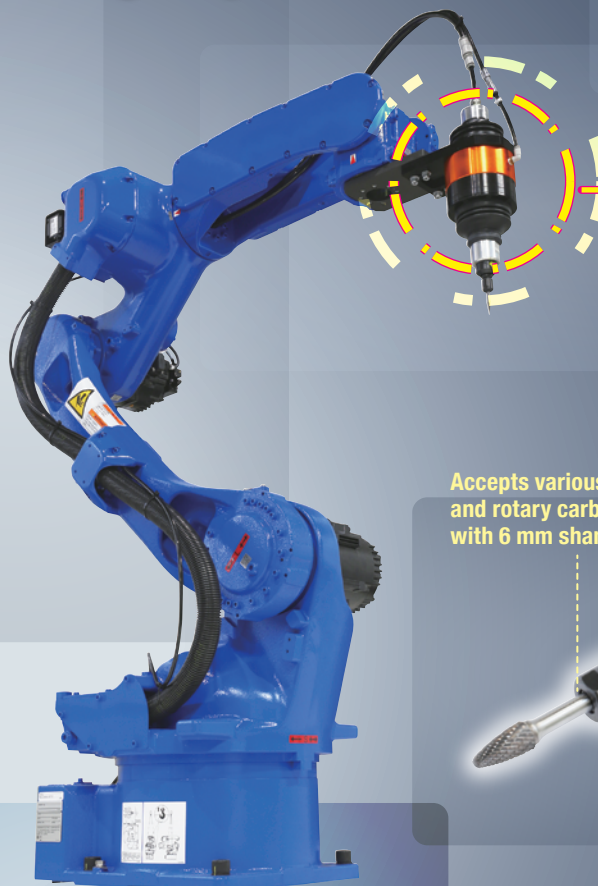
Grinding

YouTube



L-35C-02

High speed rotation realized by unique air motor



Mounting example on a six-axis robot

Compatible with air float attachments available in the market

Accepts various mounted wheels and rotary carbide burs with 6 mm shanks



40 mm body diameter makes it easy to mount on robots

Specifications

Model	L-35C-02
Air Pressure	MPa(kgf/cm ²) 0.6 (6)
Air Consumption (No-load)	m ³ /min 0.35
Free Speed	min ⁻¹ 37500
Chuck Size	mm $\phi 6$
Mass (Weight)	kg 1.1
Accessories Included	• 2 pieces of 14 mm Single Ended Spanner

Optional Accessories

PN: TP02806

Chuck Sleeve for 3 mm diameter

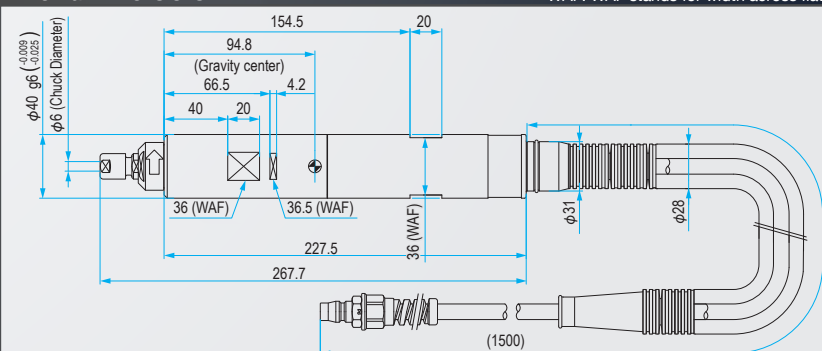


A tip tool with 3 mm shaft can be mounted.

Sales Unit: 1 piece

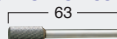
External Dimensions

WAF: WAF stands for width across flats



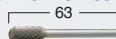
PN: TB11198

Rotary Burr
No.1: CB1C-106



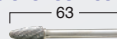
PN: TB11199

Rotary Burr
No.2: CB2C-105



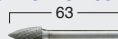
PN: TB11200

Rotary Burr
No.3: CB3C-103



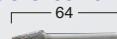
PN: TB11201

Rotary Burr
No.4: CB4C-103



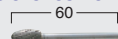
PN: TB11202

Rotary Burr
No.5: CB5C-104



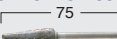
PN: TB11203

Rotary Burr
No.6: CB6C-102



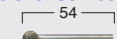
PN: TB11204

Rotary Burr
No.7: CB7C-103



PN: TB11205

Rotary Burr
No.8: CB8C-105



From rough grinding to finishing

Made to order

Pneumatic Double Action Sander

ORBITAL SANDER

Surface sanding

YouTube



APS-125-01

Double action movement reduces swirl patterns

Example of floating function
by using air cylinder and linear guide
(Not included)



Mounting example on a six-axis robot



Securely fixed to the robot by using screw holes and positioning pins

Realize a uniform sanding
by using an intermediate pad

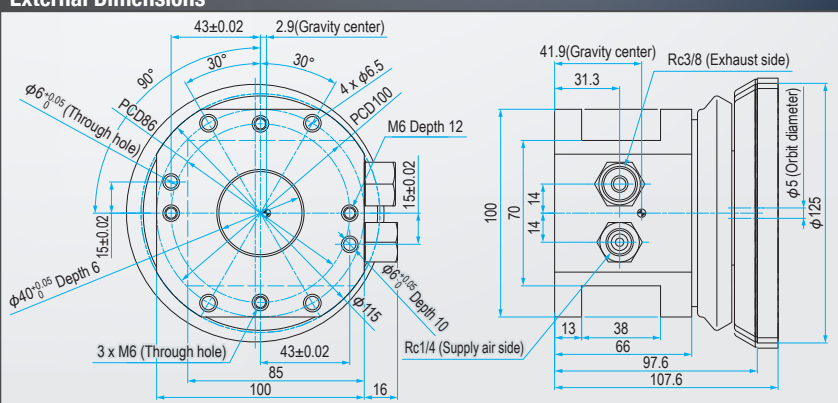
Specifications

Model	APS-125-01	
Air Pressure	MPa(kgf/cm ²)	0.6 (6)
Air Consumption (No-load)	m ³ /min	0.45
Free Speed	min ⁻¹	11000
Orbit Diameter	mm	5
Paper Size	mm	125 (5")
Mass (Weight)	kg	1.5
Accessories Included	• 2 pieces of Abrasive Paper #80 (Velcro) • 2 pieces of Abrasive Paper #120 (Velcro) • HI CUPLA 20PM Steel • Silencer	

Optional Accessories

PN	Description	Sales Unit
TB03649	Pad 5" (Velcro type with hole)	1 set
TB03697	Pad 5" (Velcro type without hole)	
TB03882	Pad 5" (Leather type with hole)	
TB03879	Pad 5" (Leather type without hole)	
TA99542	Abrasive Paper #40 (Velcro)	50 pcs./set
TA99543	Abrasive Paper #60 (Velcro)	
TA99544	Abrasive Paper #80 (Velcro)	
TA99545	Abrasive Paper #100 (Velcro)	
TA99546	Abrasive Paper #120 (Velcro)	
TA99547	Abrasive Paper #150 (Velcro)	
TA99548	Abrasive Paper #180 (Velcro)	
TA99549	Abrasive Paper #240 (Velcro)	
TA99550	Abrasive Paper #320 (Velcro)	
TA99551	Abrasive Paper #400 (Velcro)	

External Dimensions



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