



Tk126

Pneumatic, Electric & Hydraulic

POWER TOOLS & MACHINE TOOLS

GENERAL CATALOG

BORING



PUNCHING



SCALING



CHAMFERING



GRINDING



FILING



DEBURRING



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GRINDING & SANDING

Pneumatic Grinder

MYTON

Heavy-duty grinders for tough applications

- Side exhaust with noise reduction system
- Great power/weight ratio

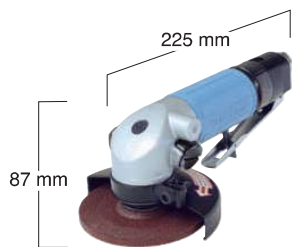
Model MLG-25 

- Depressed center wheel 58 mm



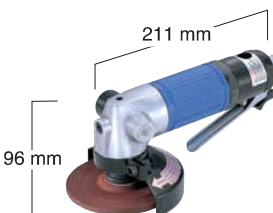
Model MLG-40 

- Depressed center wheel 100 mm



Model MAGW-40 

- Lever type
- Depressed center wheel 100 mm



Model MAGW-40 Non-CE

- Ring type
- Depressed center wheel 100 mm

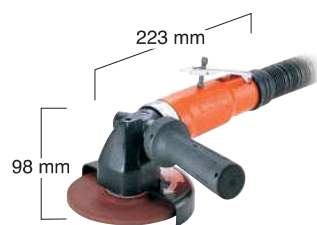


Specifications

Model	MLG-25	MLG-40	MAGW-40 Lever Type	MAGW-40 Ring Type
Air Pressure	MPa (kgf/cm ²) 0.6 (6)			
Air Consumption	0.42 (No-load)	0.45 (No-load) 0.91 (Load)	0.68 (No-load) 0.82 (Load)	
Free Speed	19000		13000	
Depressed Center Grinding Wheel	58	100		
Inlet Size	Rc 1/4			Rc 3/8
Mass (Weight)	0.6		1.5	
Accessories Included	<ul style="list-style-type: none"> • Green DiscGS #80 • 5 mm Hex. Socket Screw Key • 19 mm Single Ended Spanner • Bushing R 1/4 x NPT 1/4 	<ul style="list-style-type: none"> • 6 mm Hex. Socket Screw Key • Bushing R 3/8 x NPT 3/8 	<ul style="list-style-type: none"> • 6 mm Hex. Socket Screw Key • 17 mm Single Ended Spanner • Bushing R 3/8 x NPT 3/8 	

Model MAG-50 

- Depressed center wheel 125 mm



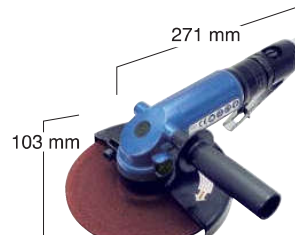
Model MLG-50 

- Depressed center wheel 125 mm



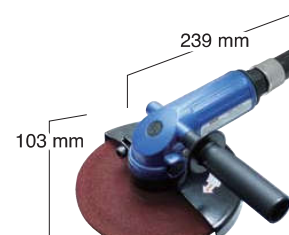
Model MLG-70 

- Lever type
- Depressed center wheel 180 mm



Model MLG-70 Non-CE

- Ring type
- Depressed center wheel 180 mm



Specifications

Model	MAG-50	MLG-50	MLG-70 Lever Type	MLG-70 Ring Type
Air Pressure	MPa (kgf/cm ²) 0.6 (6)			
Air Consumption	0.77 (No-load) 0.83 (Load)	0.7 (No-load) 0.81 (Load)	0.75 (No-load) 1.1 (Load)	
Free Speed	12000	11000	7600	
Depressed Center Grinding Wheel	125	125	180	
Inlet Size	Rc 3/8			
Mass (Weight)	2.2	2.5	2.5	2.3
Accessories Included	<ul style="list-style-type: none"> • Air Hose Sub Ass'y • Exhaust Hose Ass'y • Side Handle • 4 mm Hex Socket Screw Key • Pin Face Wrench • Bushing R 3/8 x NPT 3/8 	<ul style="list-style-type: none"> • Handle • Wheel Guard Ass'y • 4 mm Hex. Socket Screw Key • 6 mm Hex. Socket Screw Key • Pin Face Wrench • Bushing R 3/8 x NPT 3/8 	<ul style="list-style-type: none"> • 6 mm Hex. Socket Screw Key • 10 mm Hex. Socket Screw Key • Bushing R 3/8 x NPT 3/8 • Handle • Wheel Guard Ass'y 	

GRINDING & SANDING

Pneumatic Sander

MYTON

Ideal for sanding and/or polishing metal, aluminum, wood, plastic and many other materials

- Compact and lightweight design for working in confined spaces
- Side exhaust with noise reduction system

Model **MLS-20**

- Abrasive disc 1", 1 - 1/2" & 2"



Model **MAS-40** Non-CE

- Abrasive disc 100 mm



Model **MAS-70** Non-CE

- Abrasive disc 180 mm
- Japanese model



Specifications		MLS-20	MAS-40	MAS-70
Model				
Air Pressure	MPa (kgf/cm ²)		0.6 (6)	
Air Consumption (No-load)	m ³ /min	0.42	0.45	0.98
Free Speed	min ⁻¹ (rpm)	19000	13000	7500
Abrasive Disc		1", 1 - 1/2" and 2"	100 mm	180 mm
Chuck Size	mm	6		N/A
Inlet Size			Rc 1/4	Rc 3/8
Mass (Weight)	kg	0.55	0.9	1.9
Accessories Included		<ul style="list-style-type: none"> • 1" Disc Sanding Pad • 1 - 1/2" Disc Sanding Pad • 2" Disc Sanding Pad • 2 pieces of 14 mm Single Ended Spanner • Bushing R 1/4 x NPT 1/4 • Assortment of Sample Abrasive Disks Contains: 2 each of #60, #80, #100, and #120 2" abrasive disc • 2 each of #60, #80, #100, and #120 1-1/2" abrasive disc • 2 each of #60, #80, #100, and #120 1" abrasive disc 	<ul style="list-style-type: none"> • 6 mm Hex. Socket Screw Key • Bushing R 1/4 x NPT 1/4 • 17 mm Single Ended Spanner 	<ul style="list-style-type: none"> • 6 mm Hex. Socket Screw Key • 17 mm Single Ended Spanner • Bushing R 3/8 x NPT 3/8

Grinding Discs for Myton MLG-25			
PN	Description	Sales Unit	Disc
TB08872	GS#46 x 58 mm	5 pcs./set	
TB08873	GS#60 x 58 mm		
TB08874	GS#80 x 58 mm	10 pcs./set	
TB08875	GS#100 x 58 mm		
TB08876	GS#120 x 58 mm	5 pcs./set	
TB09074	Myton Disc Z Z#40 x 58	5 pcs./set	
TB09075	Myton Disc Z Z#60 x 58		
TB09076	Myton Disc Z Z#80 x 58	5 pcs./set	
TB09077	Myton Disc Z Z#100 x 58		
TB09078	Myton Disc Z Z#120 x 58	5 pcs./set	
TB09079	Myton Disc SA A#40 x 58		
TB09080	Myton Disc SA A#60 x 58	5 pcs./set	
TB09081	Myton Disc SA A#80 x 58		
TB09082	Myton Disc SA A#100 x 58	5 pcs./set	
TB09083	Myton Disc SA A#120 x 58		

Designed for curve sanding.

Sanding Discs and Disc Pads for Myton MLS-20					
PN	Description	Sales Unit	Sanding Disc	Disc Pad	Sales Unit
TB09736	Sanding Disc 1" x #40	25 pcs./set			1 piece
TB09737	Sanding Disc 1" x #60				
TB09738	Sanding Disc 1" x #80				
TB09739	Sanding Disc 1" x #100				
TB09740	Sanding Disc 1" x #120				
TB09741	Sanding Disc 1" x #180	25 pcs./set			1 piece
TB09742	Sanding Disc 1" x #240				
TB09743	Sanding Disc 1" x #320				
TB09744	Sanding Disc 1 - 1/2" x #40				
TB09745	Sanding Disc 1 - 1/2" x #60				
TB09746	Sanding Disc 1 - 1/2" x #80	25 pcs./set			1 piece
TB09747	Sanding Disc 1 - 1/2" x #100				
TB09748	Sanding Disc 1 - 1/2" x #120				
TB09749	Sanding Disc 1 - 1/2" x #180				
TB09750	Sanding Disc 1 - 1/2" x #240				
TB09751	Sanding Disc 1 - 1/2" x #320	25 pcs./set			1 piece
TB09752	Sanding Disc 2" x #40				
TB09753	Sanding Disc 2" x #60				
TB09754	Sanding Disc 2" x #80				
TB09755	Sanding Disc 2" x #100				
TB09756	Sanding Disc 2" x #120	25 pcs./set			1 piece
TB09757	Sanding Disc 2" x #180				
TB09758	Sanding Disc 2" x #240				
TB09759	Sanding Disc 2" x #320				



SANDING

Pneumatic Belt Sander

BELTON

Ideal for sanding and grinding in narrow spaces, recessed areas and on curved surfaces

- Quick belt change
- Rear exhaust system

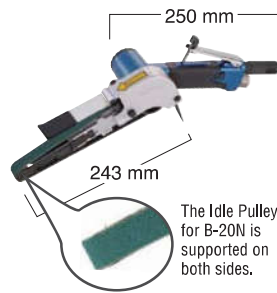
Model B-10N

- Belt size 10 mm (W)



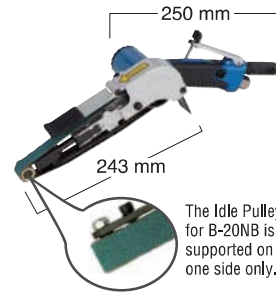
Model B-20N

- Belt size 20 mm (W)



Model B-20NB

- Belt size 20 mm (W)



Model B-30N

- Belt size 30 mm (W)



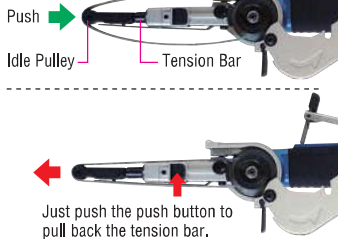
Specifications		B-10N	B-20N	B-20NB	B-30N
Model					
Air Pressure	MPa (kgf/cm ²)			0.6 (6)	
Air Consumption (No-load)	m ³ /min	0.4		0.52	0.68
Free Speed	min ⁻¹ (rpm)		17000		14000
Belt Speed	m/min	1120		2620	2160
Belt Size	mm	10 x 330		20 x 520	30 x 540
Inlet Size				Rc 1/4	
Mass (Weight)	kg	0.7		1.2	2.4
Accessories Included		<ul style="list-style-type: none"> • 2 pieces of Abrasive Belt Z#60 x 10 mm (1 piece installed) • Abrasive Belt Z#80 x 10 mm • Abrasive Belt Z#100 x 10 mm • Abrasive Belt Z#120 x 10 mm • 2 mm Hex. Socket Screw Key • 4 mm Hex. Socket Screw Key • Bushing R 1/4 x NPT 1/4 	<ul style="list-style-type: none"> • 2 pieces of Abrasive Belt Z#60 x 20 mm (1 piece installed) • Abrasive Belt Z#80 x 20 mm • Abrasive Belt Z#100 x 20 mm • Abrasive Belt Z#120 x 20 mm • 2.5 mm Hex. Socket Screw Key • 4 mm Hex. Socket Screw Key • Bushing R 1/4 x NPT 1/4 • Convex Shoe • Finger Pad Sub Ass'y • Pan Head Screw 5 x 10 • Pan Head Screw 6 x 10 	<ul style="list-style-type: none"> • 2 pieces of Abrasive Belt Z#60 x 20 mm (1 piece installed) • Abrasive Belt Z#80 x 20 mm • Abrasive Belt Z#100 x 20 mm • Abrasive Belt Z#120 x 20 mm • 4 mm Hex. Socket Screw Key • Bushing R 1/4 x NPT 1/4 • Convex Shoe • Finger Pad Sub Ass'y • Pan Head Screw 5 x 10 • Pan Head Screw 6 x 10 	<ul style="list-style-type: none"> • 2 pieces of Abrasive Belt Z#60 x 30 mm (1 piece installed) • Abrasive Belt Z#80 x 30 mm • Abrasive Belt Z#100 x 30 mm • Abrasive Belt Z#120 x 30 mm • 4 mm Hex. Socket Screw Key • 5 mm Hex. Socket Screw Key • Handle • Bushing R 1/4 x NPT 1/4

Belt change is quick and easy

Belt change can be made easily by pushing the idle pulley against the housing to lock the tension bar.

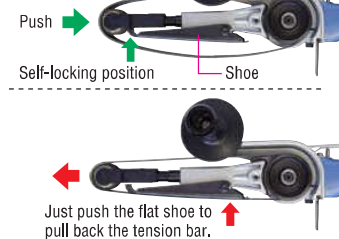
For B-10N & B-20N

Push the idle pulley into self-locking position to loosen the belt.



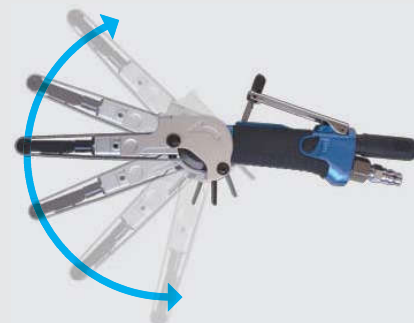
For B-30N

Push the idle pulley into self-locking position to loosen the belt.



Guard position is adjustable

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

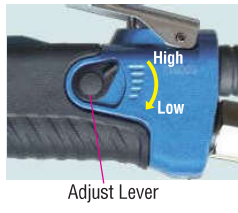


SANDING

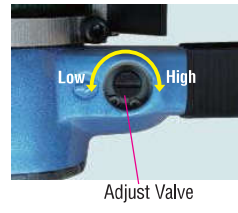
Belt Speed Adjustment

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

For B-10N & B-20N

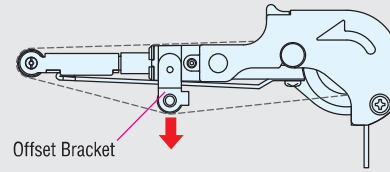


For B-30N



Optional Offset Bracket Ass'y for B-10N, B-20N, and B-30N

An optional offset bracket ass'y is available for individual model.



* Curved surface sanding is possible by using the offset bracket.

Abrasive Belt for B-10N

Belt Size : 6 mm x 330 mm (W x L)

Grit	PN	
	Zirconia (Z)	Alumina (AA)
#40	-	-
#60	TB00241	-
#80	TB00242	-
#100	TB00243	-
#120	TB00244	-
#180	TB00245	-
#240	TB00246	-
#400	-	TA9A237
Sales Unit	50 pcs./set When using the belt, optional bracket 6 ass'y and TQ10942 shoe 6 are required.	

Abrasive Belt for B-10N

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

Grit	PN		
	Zirconia (Z)	Alumina (AA)	Ceramic (CE)
#40	-	-	TB08368
#60	TA9A064	-	TB08369
#80	TB00076	-	TB08370
#100	TB00077	-	TB08371
#120	TB00247	-	TB08372
#180	TB00248	-	-
#240	TB00249	-	-
#400	-	TA9A244	-
Sales Unit	50 pcs./set		50 pcs./set

Abrasive Belt for B-20N and B-20NB

Belt Size : 20 mm x 520 mm (W x L)

Grit	PN		
	Zirconia (Z)	Alumina (AA)	Ceramic (CE)
#40	TA99605	-	TB08373
#60	TA99606	-	TB08374
#80	TA99607	-	TB08375
#100	TA99608	-	TB08376
#120	TA99609	-	TB08377
#180	TB00250	-	-
#240	TB00251	-	-
#280	-	TA9A252	-
#320	-	TA9A253	-
#400	-	TA9A254	-
Sales Unit	20 pcs./set		20 pcs./set

Abrasive Belt for B-30N

Belt Size : 30 mm x 540 mm (W x L)

Grit	PN		
	Zirconia (Z)	Alumina (AA)	Ceramic (CE)
#40	TB00252	-	TB08378
#60	TB00253	-	TB08379
#80	TB00254	-	TB08380
#100	TB00255	-	TB08381
#120	TB00256	-	TB08382
#180	TB00257	-	-
#240	TB00258	-	-
#280	-	TA9A262	-
#320	-	TA9A263	-
#400	-	TA9A264	-
Sales Unit	20 pcs./set		20 pcs./set

Optional Parts

Ref. No.	PN	Description	Sales Unit	Applicable Model		
				B-10N	B-20N B-20NB	B-30N
1	TB05539	Offset Bracket 10 Ass'y	1 set	●		
2	TB07109	Offset Bracket 20 Ass'y	1 set		●	
3	TB08150	Offset Bracket 30 Ass'y	1 set			●
4	TQ11686	Convex Shoe	1 piece		●	
5	TB07283	Bracket 6 Ass'y*	1 set	●		
6	TQ10942	Shoe 6*	1 piece	●		

*TB07283 and TQ10942 are used together.



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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

Model BB-10A

- Lever type
- Belt size 10 mm (W)



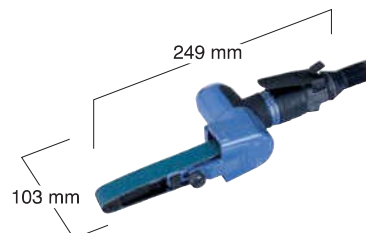
Model BB-10A Non-CE

- Ring type
- Belt size 10 mm (W)



Model BB-20

- Belt size 20 mm (W)



Specifications

Model	BB-10A Lever Type	BB-10A Ring Type	BB-20
Air Pressure	MPa (kgf/cm ²)	0.6 (6)	
Air Consumption (No-load)	m ³ /min	0.25	0.43
Free Speed	min ⁻¹ (rpm)	16000	
Belt Speed	m/min	1000	1100
Belt Size	mm	10 x 330	20 x 330
Inlet Size		Rc 1/4	
Mass (Weight)	kg	0.6	0.8
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 	<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 	<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"



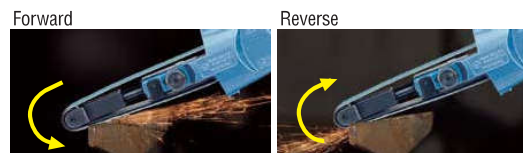
The throttle lever can be turned by 180 degrees.

Ergonomically designed for right or left hand operator convenience



Belt rotation direction can be changed.

Belt rotation direction can be changed to control the direction of chip splash.



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.



SANDING

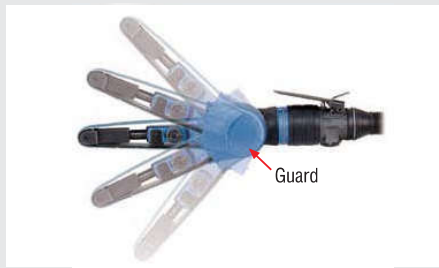
Belt Speed Adjustment (BB-10)

Speed can be adjusted by turning the adjust valve with a screwdriver.



Guard position is adjustable (BB-20)

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



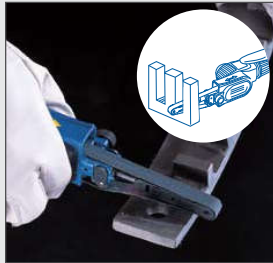
Belt Speed Adjustment (BB-20)

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



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

Deburring & chamfering of uneven edge and plate surfaces



Curved and unique profiles



Detail finishing



Deburring of thin materials



Optional Parts

Ref. No.	PN	Description	Sales Unit	Model
1	TB05539	Offset Bracket 10 Ass'y	1 set	BB-10A
2	TB07109	Offset Bracket 20 Ass'y	1 set	
3	TB07224	Tension Bar 520 Ass'y*	1 set	BB-20
4	TQ10701	Shoe 520*	1 piece	
5	TB07227	Finger Pad Ass'y 520	1 set	

*TB07224 and TQ10701 are used together.



Abrasive Belt for BB-10A

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

Grit	PN		
	Zirconia (Z)	Alumina (AA)	Ceramic (CE)
#40	-	-	TB08368
#60	TA9A064	-	TB08369
#80	TB00076	-	TB08370
#100	TB00077	-	TB08371
#120	TB00247	-	TB08372
#180	TB00248	-	-
#240	TB00249	-	-
#400	-	TA9A244	-
Sales Unit	50 pcs./set		50 pcs./set

Abrasive Belt for BB-20

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

Grit	PN			
	Zirconia (Z)	Alumina (AA)	Ceramic (CE)	Non-woven
#40	-	-	-	-
#60	TB07114	-	TB07125	-
#80	TB07115	-	TB07126	-
#100	TB07116	-	TB07127	-
#120	TB07117	-	TB07128	-
#180	TB07118	-	-	TB07122 A-M Equivalent to #180
#240	TB07119	-	-	-
#320	-	-	-	TB07121 A-VF Equivalent to #320
#400	-	TB07120	-	TB07123 S-SF Equivalent to #400
Sales Unit	20 pcs./set		20 pcs./set	5 pcs./set

SANDING

Handy Pneumatic Sander

FREE SANDER

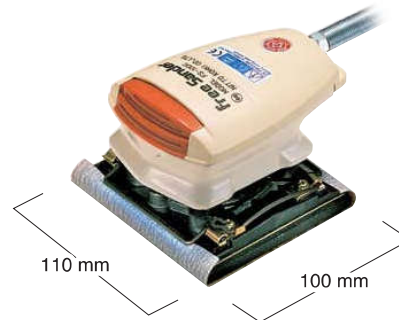
Super lightweight, low-vibration design

- Ideal for sanding and surface finishing wood, metal, plastic and other materials
- Lightweight design with minimal vibration
- High output and low air consumption motors produce high speed orbits for swirl-free finishes
- Oil free design
- Suitable for industrial and production applications

Model **FS-50A** 



Model **FS-100C** 

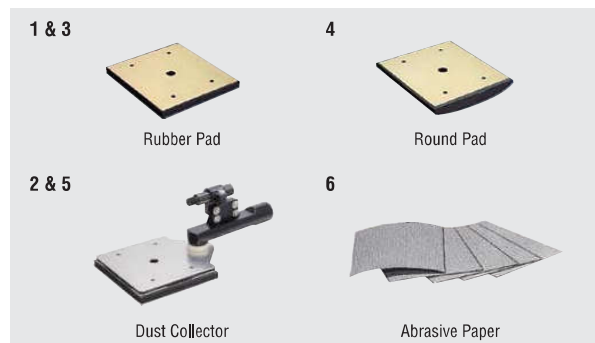


Specifications		FS-50A	FS-100C
Model		FS-50A	FS-100C
Air Pressure	MPa (kgf/cm ²)		0.6 (6)
Air Consumption (No-load)	m ³ /min	0.14	0.2
Free Speed	min ⁻¹ (rpm)	15000	20000
Orbit Diameter	mm	1.2	1.5
Pad Size	mm	75 x 82	110 x 100
Paper Size	mm	70 x 114	114 x 140
Inlet Size			Rc 1/8
Mass (Weight)	kg		0.5
Accessories Included		<ul style="list-style-type: none"> • Air Hose H Ass'y • 5 pieces of Abrasive Paper #180 • 5 pieces of Abrasive Paper #240 • Bushing R 1/4 x NPT 1/4 	<ul style="list-style-type: none"> • Air Hose H Ass'y • 5 pieces of Abrasive Paper #180 • 5 pieces of Abrasive Paper #240 • Bushing R 1/4 x NPT 1/4

Optional Accessories				
Ref. No.	PN	Description	Sales Unit	Model
1	TA99828	Rubber Pad	1 piece	FS-50A
2	TB02240	Dust Collector		
3	TA9A367	Rubber Pad		
4	TA91474	Round Pad	1 piece	
5	TB02235	Dust Collector		
6	TA9A265	Abrasive Paper #100		
	TA9A266	Abrasive Paper #120		
	TA9A267	Abrasive Paper #150		
	TA9A268	Abrasive Paper #180	200 pcs./set	FS-100C
	TA9A269	Abrasive Paper #240		
	TA9A270	Abrasive Paper #280		
	TA9A271	Abrasive Paper #320		

Round-Pad for FS-100C

The pad is made of sponge rubber and conforms easily to the shape being worked. Double-stick tape is used with round pad.



SANDING

Pneumatic Reciprocating Sander

LINE SANDER

Ideal for inline and grain sanding applications

- Ideal for most inline and profile sanding applications
- Compact and lightweight 0.75 kg design
- Low vibration and minimal noise output
- Suitable for sanding steel, aluminum, wood, plastic and other materials

Model **LS-10** 

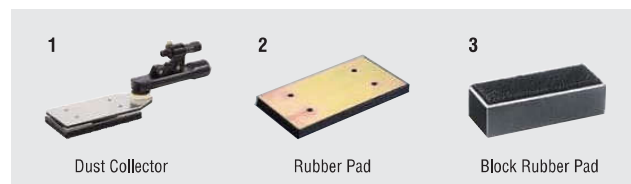


Specifications

Model	LS-10	
Air Pressure	MPa (kgf/cm ²)	0.6 (6)
Air Consumption (No-load)	m ³ /min	0.11
Free Speed	min ⁻¹	4000
Stroke Length	mm	4
Pad Size	mm	55 x 103
Paper Size	mm	57 x 140
Inlet Size		Rc 1/8
Mass (Weight)	kg	0.75
Accessories Included	<ul style="list-style-type: none"> • Air Hose E Ass'y • Block Rubber Pad • Base Plate A Ass'y • 5 pieces of Abrasive Paper #240 • 5 pieces of Abrasive Paper #320 • Bushing R 1/4 x NPT 1/4 	

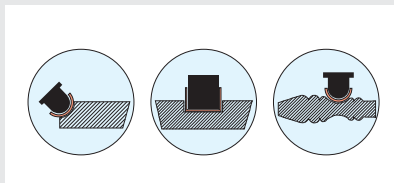
Optional Accessories

Ref. No.	PN	Description	Sales Unit
1	TB02244	Dust Collector	1 piece
2	TA96665	Rubber Pad	
3	TA96739	Block Rubber Pad	



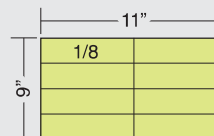
Special Sanding Pad

The Block Rubber Pad Assembly can be easily trimmed to conform to the shape being worked and is available as an accessory.



Abrasive Paper

Cut standard size paper (9" x 11") into 8 pieces, as shown below. For dry sanding, use an open coat abrasive paper with silicon carbide or aluminum oxide abrasive grains to prevent clogging, improve grinding efficiency, and prolong the life of the paper.



SANDING

Pneumatic Compact Sander

ORBITAL SANDER

Model **OSV-60A** 

Heavy-duty and powerful with adjustable speed regulator

- Powerful dual action for tough applications
- Standard with dust extraction system
- Rugged construction for years of reliable performance



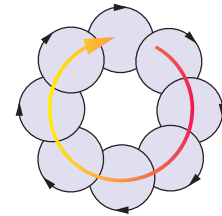
Specifications

Model	OSV-60A	
Air Pressure	MPa (kgf/cm ²)	0.6 (6)
Air Consumption (No-load)	m ³ /min	0.68
Free Speed	min ⁻¹ (rpm)	8500
Orbit Diameter	mm	10
Paper (Self Stick Paper) Size	mm	150
Inlet Size		Rc 1/4
Mass (Weight)	kg	2
Accessories Included	<ul style="list-style-type: none"> • Dust Collection Ass'y with Dust Bag • Single Ended Spanner 17 • Bushing R 1/4 x NPT 1/4 • Brush 	



Random orbital action creates a professional finish

By offsetting the sanding pad shaft, fast aggressive sanding is achieved while dramatically reducing swirl patterns. Speed adjustments allow for the best speed for the best job.



Pneumatic Compact Sander

PALM ORBITAL SANDER

Model **APS-125/150** 

Ergonomic lightweight design

- Extremely light. APS-125 weighs just 690 g
- Ergonomically designed for operator convenience and comfort
- Powerful high speed 10000 RPM motor
- Ultra small orbital action for high quality swirl-free finishes
- Available with 125 mm or 150 mm pads
- Variable speed control

Applications

- Feather edging, metal preparation, and finishing work on body filler
- Curved surface sanding and corner rounding in wood work



Non Vacuum



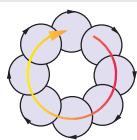
Specifications

Model	APS-125	APS-150	
Air Pressure	MPa (kgf/cm ²)	0.6 (6)	
Air Consumption (No-load)	m ³ /min	0.45	
Free Speed	min ⁻¹ (rpm)	10000	
Orbit Diameter	mm	5	
Paper (Self Stick Paper) Size	mm	125	150
Inlet Size		Rc 1/4	
Mass (Weight)	kg	0.69	0.72
Accessories Included	<ul style="list-style-type: none"> • 17 mm Single Ended Spanner • Bushing R 1/4 x NPT 1/4 		

*VELCRO Pad is available as option.

Random orbital action creates a professional finish

By offsetting the sanding pad shaft, fast aggressive sanding is achieved while dramatically reducing swirl patterns. Speed adjustments allow for the best speed for the best job.



For Self Vacuum & Central Vacuum

The non-vacuum model is available from stock and can easily be modified to self-vacuum or central vacuum.

Self Vacuum



Central Vacuum



GRINDING

Pneumatic Die Grinder

AIR SONIC

Ideal for most deburring, finishing and grinding applications

- Precision machined with heavy-duty spindle and support bearings
- Rear exhaust with noise reduction system
- Suitable for industrial and production applications
- Locking throttle lever helps prevent accidental start-up
- Accepts most stone-type and rotary carbide burrs with 6 mm shanks

Model L-25B

- For all grinding, deburring and finishing jobs



Model L-35C









- Special design for rotary burrs



Specifications

Model	L-25B		L-35C	
Air Pressure	MPa (kgf/cm ²)		0.6 (6)	
Air Consumption (No-load)	m ³ /min		0.4	
Free Speed	min ⁻¹ (rpm)		27000	
Chuck Size	mm		6	
Inlet Size			Rc 1/4	
Mass (Weight)	kg		0.6 (without hose)	
Accessories Included	<ul style="list-style-type: none"> • 14 mm Single Ended Spanner • Mounted Wheel No.2 • Mounted Wheel No.3 • Chuck Pin • Bushing R 1/4 x NPT 1/4 		<ul style="list-style-type: none"> • 2 pieces of 14 mm Single Ended Spanner • Mounted Wheel 13 x 13 x 6 x 38 • Bushing R 1/4 x NPT 1/4 	

Optional Accessories

Mounted Wheel for AIR SONIC L-25B (Sales Unit : 5 pcs./set)			
No.1 : 16 x 32  PN : TA9A277	No.2 : 16 x 32  PN : TA9A278	No.3 : 19 x 20  PN : TA9A279	No.4 : 25 x 25  PN : TA9A280
No.5 : 19 x 28  PN : TA9A281	No.6 : 25 x 13  PN : TA9A282	No.7 : 32 x 10  PN : TA9A283	No.8 : 16 ball  PN : TA9A284

Rotary Burr for AIR SONIC L-35C (Sales Unit : 1 piece)			
No.1 : CB1C-106  PN : TP10594	No.2 : CB2C-105  PN : TP10595	No.3 : CB3C-103  PN : TP10596	No.4 : CB4C-103  PN : TP10597
No.5 : CB5C-104  PN : TP10598	No.6 : CB6C-102  PN : TP10599	No.7 : CB7C-103  PN : TP10600	No.8 : CB8C-105  PN : TP10601

Optional Accessory

PN	Description	Sales Unit
TP02806	Chuck Sleeve 6 x 3 mm	1 piece
 <p>A mounted wheel or rotary burr with 3 mm shaft can be installed on L-25B and L-35C by using the chuck sleeve 6 x 3.</p>		



GRINDING/FILING

Pneumatic Die Grinder

AIR SONIC

Model **AL-55** 

High speed rotation 56500 rpm

- Smooth high speed rotation and low vibration enables precision grinding
- Stepless speed change from 0 to 56500 rpm meets a wide range of grinding applications
- Compact and light weight for comfortable operation over long periods of time.
- Triangular grip fits operator's hand. Special plastic grip prevents cold hands and absorbs vibration.
- Rear exhaust system



Specifications

Model	AL-55	
Air Pressure	MPa (kgf/cm ²)	0.6 (6)
Air Consumption (No-load)	m ³ /min	0.17
Free Speed	min ⁻¹ (rpm)	56500
Chuck Size	mm	3
Inlet Size		G 1/4
Mass (Weight)	kg	0.25
Accessories Included	<ul style="list-style-type: none"> • 2 pieces of 7 x 9 mm Spanner • Mounted Wheel 5 x 13 x 3 • Bushing R 1/4 x NPT 1/4 	

Optional Accessory

PN	Description	Sales Unit
TB00137	Mounted wheel 5 x 13 x 3	10 pcs./set



Portable Precision Finishing File

SUPER HAND LIGHT

Model **SHL-40** 

Best suited for deburring of die-cast aluminum products and machined parts

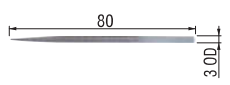
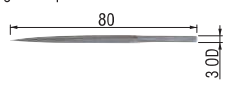

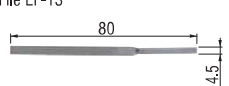
- Small size, light-weight, and low-vibration model
- Reduced operator fatigue for greater productivity



Specifications

Model	SHL-40	
Air Pressure	MPa (kgf/cm ²)	0.6 (6)
Air Consumption (No-load)	m ³ /min	0.07
Stroke Speed	min ⁻¹	9000
Stroke Length	mm	4
File shank Size	mm	3
Inlet Size		Rc 1/4
Mass (Weight)	kg	0.4
Accessories Included	<ul style="list-style-type: none"> • Flat File LF-13 • 2 mm Hex. Socket Screw Key • Bushing R 1/4 x NPT 1/4 	

Optional Accessories

Sales Unit : 3 pcs./set	
Rat Tail File LF-10  PN : TB09652	Triangular Taper File LF-11  PN : TB09654
Half Round File LF-12  PN : TB09653	Flat File LF-13  PN : TB09651

FILING

Portable Precision Finishing File

SUPER HAND

Fast, efficient filing, sanding and deburring tools

- Eliminates time consuming manual hand-filing operations
- Ideal for industrial production filing applications on steel, aluminum, brass, wood and other materials
- Unique and compact design delivers reduced vibration performance while reducing operator fatigue.
- Interchangeable files
- Rear exhaust system
- Weight reduced by half for comfortable operation over long period of time (ASH-900)

Model SH-100A

- Rugged construction for reliable performance



Model ASH-900

- Weight reduced by half for comfortable operation over long period of time

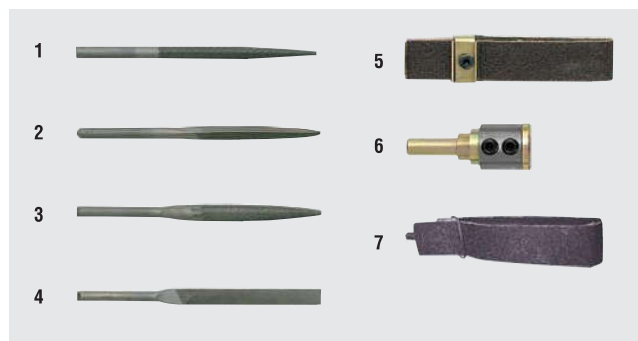


Specifications

Model	SH-100A	ASH-900
Air Pressure	MPa (kgf/cm ²)	0,6 (6)
Air Consumption (No-load)	m ³ /min	0.13
Stroke Speed	min ⁻¹	3700
Stroke Length	mm	9
File shank Size	mm	6.3
Inlet Size		Rc 1/4
Mass (Weight)	kg	1.1
Accessories Included	<ul style="list-style-type: none"> • Rat Tail File SF-10 • Triangular Taper File SF-11 • Half Round File SF-12 • Flat File SF-13 • 3 mm Hex. Socket Screw Key • Bushing R 1/4 x NPT 1/4 • Air Hose E Ass'y 	<ul style="list-style-type: none"> • Rat Tail File SF-10 • Triangular Taper File SF-11 • Half Round File SF-12 • Flat File SF-13 • 2.5 mm Hex. Socket Screw Key • Bushing R 1/4 x NPT 1/4

Optional Accessories

Ref. No.	PN	Description	Sales Unit
1	TA9A222	Rat Tail File SF-10	5 pcs./set
2	TA9A223	Triangular Taper File SF-11	
3	TA9A224	Half Round File SF-12	
4	TA9A225	Flat File SF-13	
5	TA91752	Rubber Pad Ass'y for SH-100A	1 set
6	TA94625	Supporter Ass'y for SH-100A (use with TA91752)	
7	TB04319	Sanding Pad Ass'y for ASH-900	



FILING/DEBURRING

Portable Fine Finishing File

MICRO AIR HAND

Light weight, ultra-low vibration filer for polishing and lapping operations

- Fine reciprocating motion best for precision parts filing

Model **MAH-05**

Model **MAH-16**



Mounting Examples

*This holder can be used for polishing and lapping applications by mounting ceramic stones, etc. (Max size: Thickness 3.2 mm x Width 20 mm)



Specifications

Model	MAH-05	MAH-16
Air Pressure	MPa (kgf/cm ²) 0.6 (6)	
Air Consumption (No-load)	m ³ /min 0.07	
Stroke Speed	22000	11000
Stroke Length	0.5	2.2
File Shank Size	mm 3	
Inlet Size	Rc 1/4	
Mass (Weight)	kg 0.37	
Accessories Included	<ul style="list-style-type: none"> • Flat End Diamond File • Round End Diamond File • 2 mm Hex. Socket Screw Key • Bushing R 1/4 x NPT 1/4 	

Optional Accessories

PN	Description	Sales Unit
TB07502	Flat End Diamond File 	5 pcs./set
TB07503	Round End Diamond File 	5 pcs./set
TB07504	Triangular End Diamond File 	5 pcs./set
TB07505	Half-round End Diamond File 	5 pcs./set
TB07506	Vice Holder* 	1 set

Pneumatic Deburring Tool

BURR CUTTER

For deburring machined holes

- While gripping the lever, push the countersink into the machined holes to remove burrs
- Optimum speed can be obtained by the adjust valve, resulting in clear deburred surfaces
- Push-to-engage type prevents the countersink from coming off the hole and damaging the workpiece
- Replacement of the countersink is easy and quick with a set of three quick change chucks provided

Model **BC-005**



Specifications

Model	BC-005
Air Pressure	MPa (kgf/cm ²) 0.6 (6)
Air Consumption (No-load)	m ³ /min 0.22
Free Speed	min ⁻¹ (rpm) 420
Deburring Hole diameter	mm 3 to 34
Countersink Shank Size	mm 6, 8, 10, 12*
Inlet Size	Rc 1/8
Mass (Weight)	kg 0.75
Accessories Included	<ul style="list-style-type: none"> • Chuck 6 mm • Chuck 8 mm • Chuck 10 mm (Installed) • Suspension Bail • 2.5 mm Hex. Socket Screw Key • Bushing R 1/8 x NPT 1/4

*Chuck 12 mm is optional. Countersinks are not provided with the tool. Please purchase them locally.

Compatibility table between chuck and countersink shank diameter

Chuck	Appearance*	Countersink Shank Diameter (mm)	Overall Length of Chuck (mm)
Chuck 6		6	49.5
Chuck 8		8	49.5
Chuck 10		10	49.5
Chuck 12		12	60

*Indicates outer appearances of the chucks around the hex, socket head set screw.

CUTTING/DRILLING

Pneumatic Hacksaw

SUPER SAW

Model **SSW-110** 



Special double-piston system provides low vibration while improving cutting speed!

- Ideal for sawing and trimming operations on sheet metal, aluminum, plastic and other materials
- Suitable for automotive, fabrication, HVAC, electrical and woodworking applications
- Ultra lightweight construction with low vibration performance
- Optimized blade stroke for maximum cutting performance
- Powerful dual piston construction
- Locking throttle lever helps prevent accidental start-up

Specifications

Model	SSW-110	
Air Pressure	MPa (kgf/cm ²)	0,6 (6)
Air Consumption (No-load)	m ³ /min	0,29
Stroke Speed	min ⁻¹	7000
Stroke Length	mm	11
Capacity (Max. plate thickness)	mm	3
Inlet Size	kg	Rc 1/4
Mass (Weight)		0,62
Accessories Included	<ul style="list-style-type: none"> • 2 pieces of 32 mm Saw Blade • 3 mm Hex. Socket Screw Key • Bushing R 1/4 x NPT 1/4 	

Optional Accessories

Ref. No.	PN	Description	Sales Unit
1	TB00759	9 TPI Saw Blade for Gypsum-board	10 pcs./set
2	TB00760	12 TPI Saw Blade for Plywood Panel	
3	TB00192	14 TPI Saw Blade for Plastic	
4	TB00193	18 TPI Saw Blade for Plastic	
5	TA9A011	24 TPI Saw Blade for Mild Steel	
6	TA9A005	32 TPI Saw Blade for Mild Steel	



Pneumatic Hand Drill

AIR DRILL

The power and performance you need to drill deeper and faster

- Ultra high power to weight ratio
- Ergonomically designed to reduce operator fatigue
- Variable speed control
- Reversible
- Designed for industrial and production applications

Model **ADR-65** 

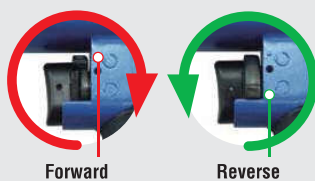
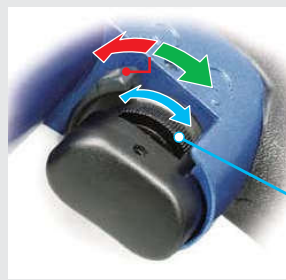


Model **ADR-100** 



Reversible

Change rotation direction by turning the valve as indicated.



Variable speed adjustment
Turn the speed control nut to change the R.P.M.

Specifications

Model	ADR-65	ADR-100
Air Pressure	MPa (kgf/cm ²)	0,6 (6)
Air Consumption (No-load)	m ³ /min	0,55
Free Speed	min ⁻¹ (rpm)	2900
Max. drilling Capacity		10,0
Inlet Size	Rc 1/4	
Mass (Weight)	kg	1,1
Accessories Included	<ul style="list-style-type: none"> • Drill chuck (Installed) • Chuck Handle • Bushing R 1/4 x NPT 1/4 • Cupla 30SH 	

Optional Accessory

PN	Description	Sales Unit
TQ10969	Hanger	1 piece