

FREE SANDER

Superlight, Quiet New low-vibration sander



Powerful turbine motor

This newly developed motor features a turbine disc and is capable of high speed orbits for super-fine finishing of all materials.

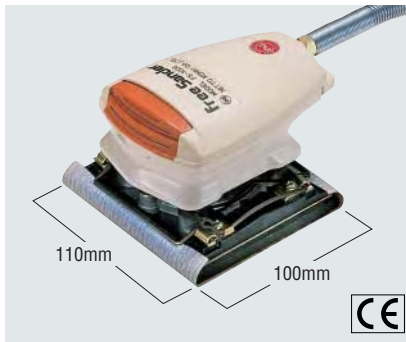
Small and Lightweight for Comfort and Convenience

Free Sander fits the hand like a glove. It's human-engineered to less tiring over longer periods of operation for big jobs, and compact enough to permit working easily in corners and other spots.

Minimized Hand Vibration

The turbine motor of FS-100C and the single-ball air motor of FS-50A are mounted directly onto the sanding pad to minimize the discomfort of hand vibration and lessen operator fatigue caused by vibration. This along with excellent control results in a finer finish on all surface materials.

Model **FS-100C**



Model **FS-50A**



Specifications

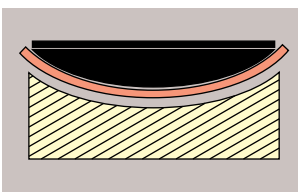
Model		FS-100C	FS-50A
Rated Air Pressure	MPa {kgf/cm ² }	0.59 {6}	0.59 {6}
Air Consumption (No load)	m ³ /min	0.2	0.14
Motor Free Speed	min ⁻¹	20,000	15,000
Orbit Diameter	mm	OD 1.5	OD 1.2
Pad Size	mm	100 x 110	75 x 82
Paper Size	mm	114 x 140	70 x 114
Mass (Weight)	kg	0.5	0.5

Standard Accessories

- Hose E Ass'y : 1 set
- Bushing PT1/4 x NPT1/4 : 1 pc.
- Sandpaper #180 : 5 sheets.
- Sandpaper #240 : 5 sheets.

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- Bushing PT1/4 x NPT1/4 : 1 pc.
- Sandpaper #180 : 5 sheets.
- Sandpaper #240 : 5 sheets.

Optional Accessories



Round-Pad for FS-100C

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

For Free Sander FC-100

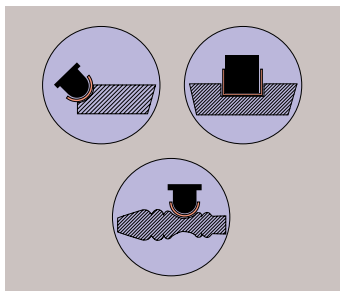
Part No.	Part Name	Q'ty
TA91472	T-Type Off-center Pad Ass'y	1 pc.
TA91473	T-Type Center Pad Ass'y	1 pc.
TA91474	Round Pad Ass'y	1 pc.
TA91678	Flexible Pad Ass'y	1 pc.
TP03803	Adhesive Spray	1 pc.
TP04270	Double Side Adhesive Tape	1 pc.
TA9A265	Sandpaper #100	200 pcs.
TA9A266	Sandpaper #120	200 pcs.
TA9A267	Sandpaper #150	200 pcs.
TA9A268	Sandpaper #180	200 pcs.
TA9A269	Sandpaper #240	200 pcs.
TA9A270	Sandpaper #280	200 pcs.
TA9A271	Sandpaper #320	200 pcs.
TB02235	Dust Collector Ass'y	1 pc.

For Free Sander FC-50

Part No.	Part Name	Q'ty
TA92733	T-Type Pad	1 pc.
TB02240	Dust Collector Ass'y	1 pc.

LINE SANDER

Sands to a clean finish and more in less time. Compact and light.



Special Sanding Pad

An accessory Block Rubber Pad Ass'y can be easily trimmed to conform the shape being worked.

Standard Accessories	
	<ul style="list-style-type: none"> • Hose E Ass'y : 1 set • Bushing PT1/4 x NPT1/4 : 1 pc. • Block Rubber Pad Ass'y : 1 set • Abrasive Paper #240 : 5 sheets • Abrasive Paper #320 : 5 sheets

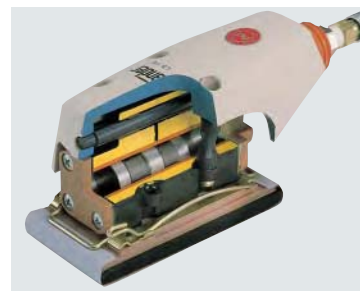
Model **LS-10**



Light sanding with piston movement

A compact, lightweight and economical unit having amazingly low air consumption. Built rugged for long continuous hours of operation.

Incorporates no gears and other complicated mechanisms.



Double Piston Alignment

Special double-action minimizes both noise and vibration so the operator works in more comfort.

Specifications

Model	LS-10
Rated Air Pressure	MPa {kgf/cm ² } 0.59 {6}
Air Consumption (No load)	m ³ /min 0.11
Free Speed	min ⁻¹ 4,000
Stroke	mm 4
Pad Size	mm 55 x 103
Abrasive Paper Size	mm 57 x 140
Mass (Weight)	kg 0.75

Optional Accessories

Part No.	Part Name	Q'ty
TB02244	Dust Collector Ass'y	1 pc.