

# FREE SANDER

**Superlight, Quiet  
New low-vibration sander**



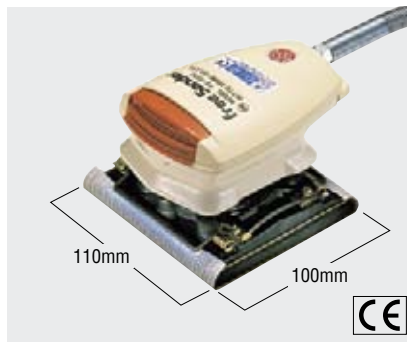
**Small and Lightweight for Comfort and Convenience**

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**



**Powerful turbine motor**

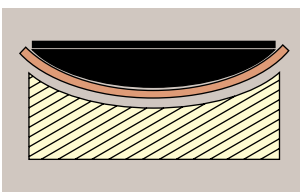
This newly developed motor features a turbine disc and is capable of high speed orbits for super-fine finishing of all materials.

**Specifications**

Model		FS-100C	FS-50A
Rated Air Pressure	MPa (kgf/cm <sup>2</sup> )	0.59 {6}	0.59 {6}
Air Consumption (No load)	m <sup>3</sup> /min	0.2	0.14
Motor Free Speed	min <sup>-1</sup>	20,000	15,000
Orbit Diameter	mm	1.5 OD	1.2 OD
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		
	<ul style="list-style-type: none"> <li>• Hose E Ass'y : 1 set</li> <li>• Bushing PT1/4 x NPT1/4 : 1 pc.</li> <li>• Sandpaper #180 : 5 pcs.</li> <li>• Sandpaper #240 : 5 pcs.</li> </ul>	<ul style="list-style-type: none"> <li>• Hose E Ass'y : 1 set</li> <li>• Bushing PT1/4 x NPT1/4 : 1 pc.</li> <li>• Sandpaper #180 : 5 pcs.</li> <li>• Sandpaper #240 : 5 pcs.</li> </ul>

**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 FS-100C**

PN	Part Name	Q'ty
TA91474	Round Pad Ass'y	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 FS-50A**

PN	Part Name	Q'ty
TB02240	Dust Collector Ass'y	1 pc.