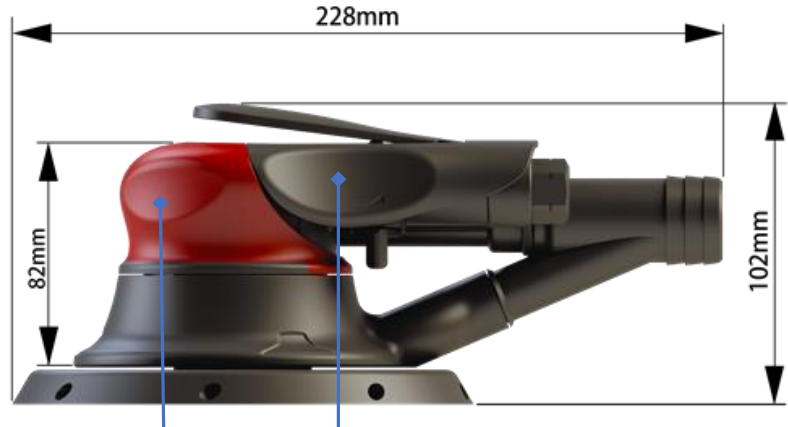
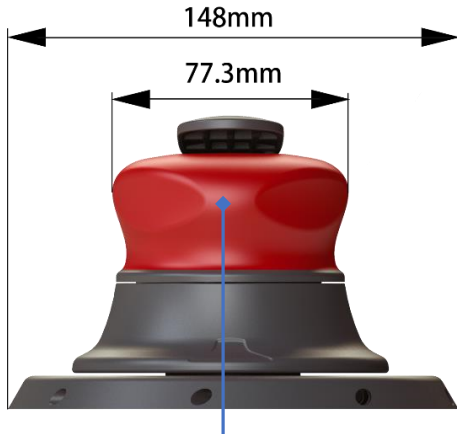




# Oil-Free Random Orbital Sander

## YU-SD405 & YU-SD406



### ◆ Low Vibration & High Power

Given by Double-Air-Intake Mechanism, increase work efficiency.

### ◆ Oil-Free Motor

Available for long-time operation

### ◆ High Hardness & High Wear-Resistance Cylinder

With upgraded design, special surface treatment and 8 pcs Kevlar rotor blades, give the cylinder supreme wear-resistance and longer service-life.

### ◆ Comfortable Operation

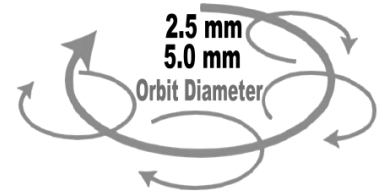
Only 86mm height, Low center of gravity design, greatly increase operational comfort.

### ◆ Easy Maintenance

Bearings are separated

### ◆ Ergonomic Handle

Greatly reduce hand-gripping fatigue



### Patents of Double-Air-Intake Mechanism

EUROPE

EP 3351723

USA

US 10,677,060 B2

Model No. (YU-)	SD405D	SD406D	SD405N	SD406N	SD405C	SD406C
<b>Type</b>	Self-Generated Vacuum		Non-Vacuum		Central Vacuum	
<b>Orbit Diameter</b>	2.5 mm	5.0 mm	2.5 mm	5.0 mm	2.5 mm	5.0 mm
<b>Vibration</b>	5.9 m/sec <sup>2</sup>	5.9 m/sec <sup>2</sup>	5.7 m/sec <sup>2</sup>	5.7 m/sec <sup>2</sup>	5.9 m/sec <sup>2</sup>	5.9 m/sec <sup>2</sup>
<b>Noise Level</b>	83 dB(A)	80.3 dB(A)	81 dB(A)	81.3 dB(A)	83 dB(A)	80.3 dB(A)
<b>Free Speed</b>	10,000 RPM		10,000 RPM		10,000 RPM	
<b>Pad Diameter</b>	5" or 6" Velcro type		5" or 6" Velcro type		5" or 6" Velcro type	
<b>Net Weight</b>	0.9 kg (2 Lbs.)		0.9 kg (2 Lbs.)		0.9 kg (2 Lbs.)	
<b>Air Pressure</b>	90 PSI		90 PSI		90 PSI	
<b>Air Inlet</b>	1/4"		1/4"		1/4"	
<b>Hose Size</b>	3/8" (10mm)		3/8" (10mm)		3/8" (10mm)	
<b>Air Consumption</b>	3.1 CFM (22 scfm, 88 L/min)		3.1 CFM (22 scfm, 88 L/min)		3.1 CFM (22 scfm, 88 L/min)	

