

SUPER OSCILLATION SANDER

MDS-604FBR

**Precise Surface Cleaning Machine for Heavy duty grinding Use
Breakthrough Product Lineup to the Buff System Grinding
Machine MDS Series as our long best sales model.**



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MDS-604FBR

- Increased Diameter : ϕ 40mm \rightarrow ϕ 45mm
- Strengthened Spindle Bearing
- Strengthened Spindle Shaft Motor : Standard 2.2kw \rightarrow Heavy type 3.7kw
- Strengthening of Water Supply
Two-water supply shower pipes for each-spindle
One for Backup Roller Cleaning (Standard)
- Standard Equipment \rightarrow Step
Improved Maintenance Capability

■ Machine specification

Number of Spindle	4 spindles (2 or 6 is option)
Kind of grinding system	Wet type buff roll (or Brush)
Work size	Max. Width 600mm Min. length 220mm Min. thickness 0.15mm (at total) Max. thickness 8.0mm
Max. spindle revolution	2000 rpm (Variable)
Spindle oscillate cycle	300 cpm (cycle/min)
Oscillate stroke	8.0mm
Spindle motor	2.2kw x 4
Conveyor motor	0.4kw x 1
Oscillation motor (Spindle shifting motor)	0.2kw (40W x 1)
Dressing unit	Marugen Dressing Bar system with Diamond cutter
Total power source	3 phases 200v 10 kw
Machine weight (unit)	1850kg
Spindle unit weight	50kg
Material of machine body	Body frame (Thick steel plate + urethane painting) Wet part : (Stainless steel palatte)

*The specification is subject to change without notice for modification.

Standard equipment	Option
Spindle revolution step less variable control	Work thickness measuring Unit
Conveyor speed step less variable control	Automatic load pressure control
Diamond tool bar dressing unit	Applicable to Thin Plate system
Self-lubricating auto-system	Electric sliding dresser system
	Ceramic coating backup roll