

1350 FDFD BRUSH SANDING MACHINE



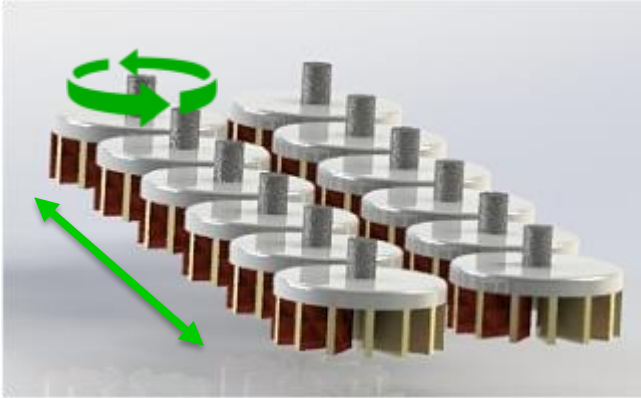
One pass is enough!

6 mm sanding depth on single pass.

1) 3D Sanding

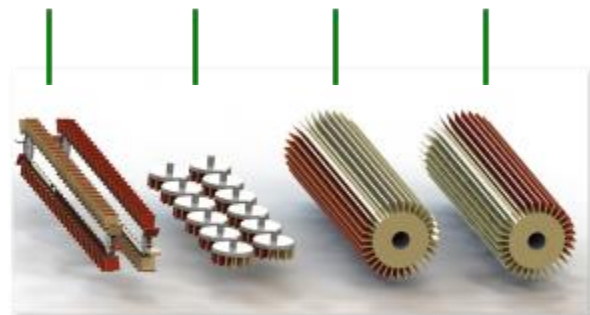


Whether you have molded or flat pieces, multi-functional 1350 FDFD will be sanding all your parts and do it excellently with using the excenter disc unit, you get the best sanding results.



2) Adjustable Sanding Speed

With the frequency inverter in all units, the amount of surface sanding can be adjusted. It also helps to consume less energy by increasing the efficiency of the electric motor with frequency inverters.



3) Wide and durability chassis

It provides a durable vibration-free operation with the wide solid chassis.

4) Easy Changing of Abrasives

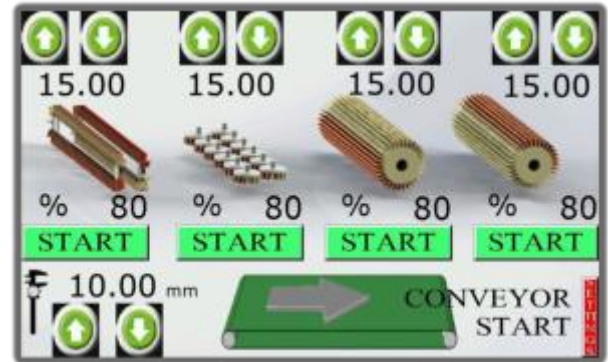


The change of sanders takes maximum 60 minutes with 1 staff.

Abrasives can be used for up to 1 year with Frequency inverters in the units.

5) Easy to Use and Control

You can start using the machine with 15 minutes training with the touch HMI panel.



- Easy installation and operation,
- Illustrated, easy-to-understand panel,
- Quick sanding adjustment,
- Fast, sanding pressure setting,
- Adjustable feeding speed,
- Multiple language option,



1350 FDFE

BRUSH SANDING MACHINE



Machine Technical Specifications

Model		1350 FDFE
Machine name		Brush Sanding Machine With 4 Unit
Working width	(mm)	0 – 1350
Working thickness	(mm)	3 – 120
Min. working length	(mm)	250
Machine control		Touch Screen Panel
Conveyor system		Speed adjustment feed (3 – 12m/min) high-qualified conveyor, * vacuum suction conveyor
Machine weight	(kg)	2100
Overall dimensions	(mm)	1850x3100x1950
Elektrical cabinet		Siemens
PLC and HMI brand		Delta
Frequency inverter		Mitsubishi
Door open sensor		Include
Thermal switch for motor protection		Include
Electronic thickness measuring		Include

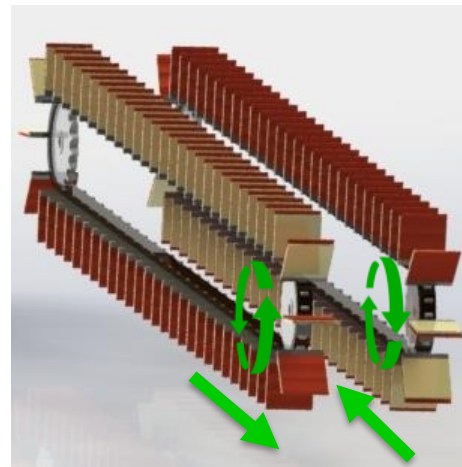
* : Optional

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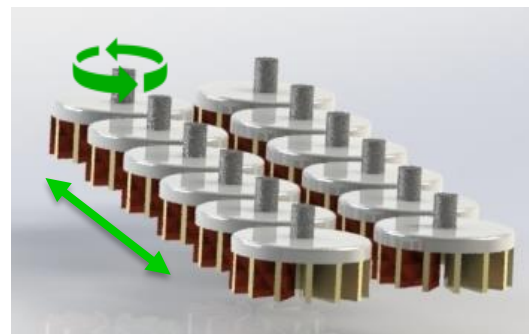


Technical Specifications Of Sanding Units

1st UNIT	
Unit type	Lateral sanding brush
Motor power (kW)	2,2
Working speed	Speed adjustment
Abrasive grit	Natural wood:120 MDF:220
Abrasives system working in different directions to get better finish. Easy change of sanding strips.	



2nd UNIT	
Unit type	Ø180 mm excenter abrasive disc unit
Motor power (kW)	2,2
Working speed	Speed adjustment
Head type	Excenter sanding disk
Unit oscillation	Include
Number of disk	12
Abrasive grit	Natural wood:150 MDF:280
The rotating excenter sanding disks are made in vertical and horizontal directions. Provide sanding flat or curved surface without deforming. Easy change of sanding strips.	

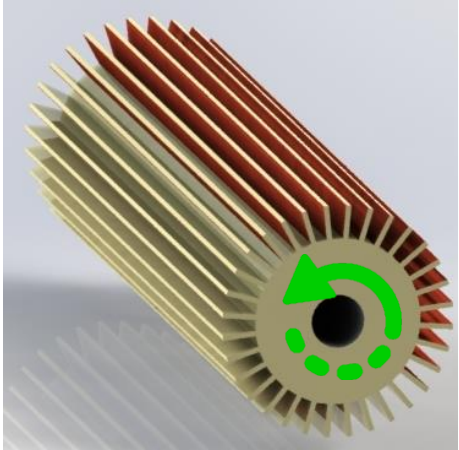


1350 FDFD

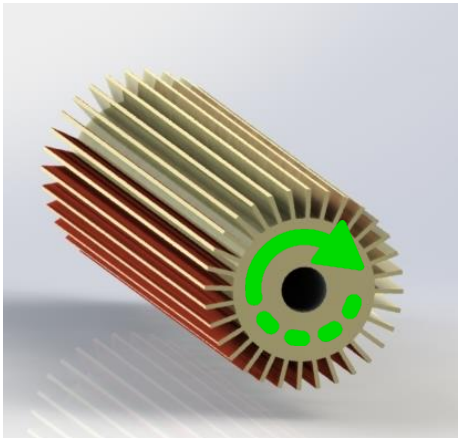
BRUSH SANDING MACHINE



3th UNIT

Unit type	Ø350 mm drum brush sander	
Motor power (kW)	2,2	
Working speed	Speed adjustment	
Abrasive grit	Natural wood:220 MDF:320	
Drum sander makes the smooth surface by vertical grinding in the feed direction. Easy change of sanding strips.		

4th UNIT

Unit type	Ø350 mm drum brush sander	
Motor power (kW)	2,2	
Working speed	Speed adjustment	
Abrasive grit	Natural wood:220 MDF:320	
Drum sander makes the smooth surface by vertical grinding in the reverse feed direction. Easy change of sanding strips.		