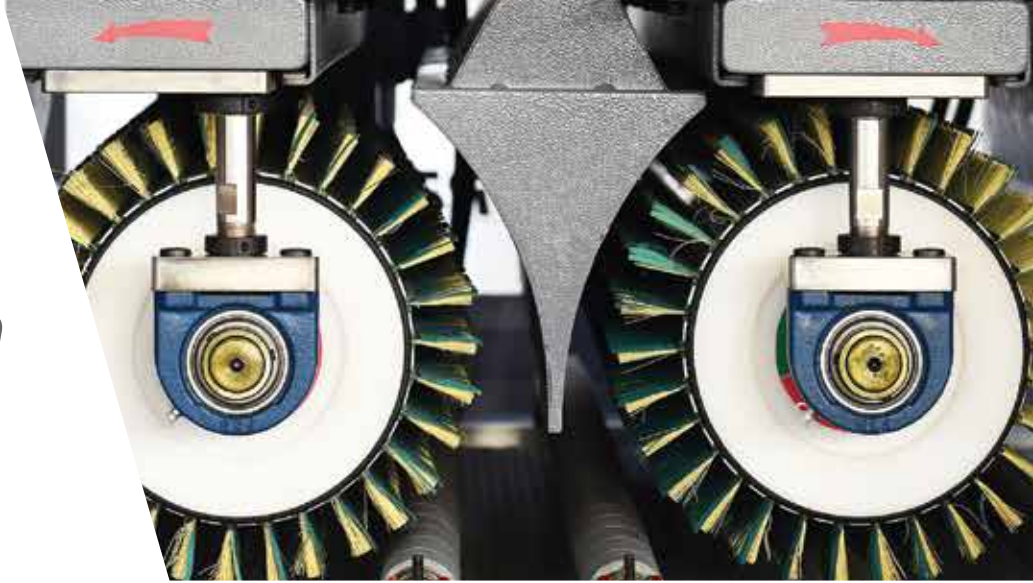


*Automation*



*Innovation*

***MOTIMAC***

**BRUSH SANDING  
MACHINERY**

motimacmachinery.com • 855.333.4278  
sales@motimacmachinery.com

**F-SERIES**

## FHDR1300

## Profiled Surface Sander

The FHDR1300 is breaking through traditional designs to improve the sanding process. Sanding is no longer a problem for manufacturing facilities; break that bottle neck and save money in the sanding process with the FHDR1300.

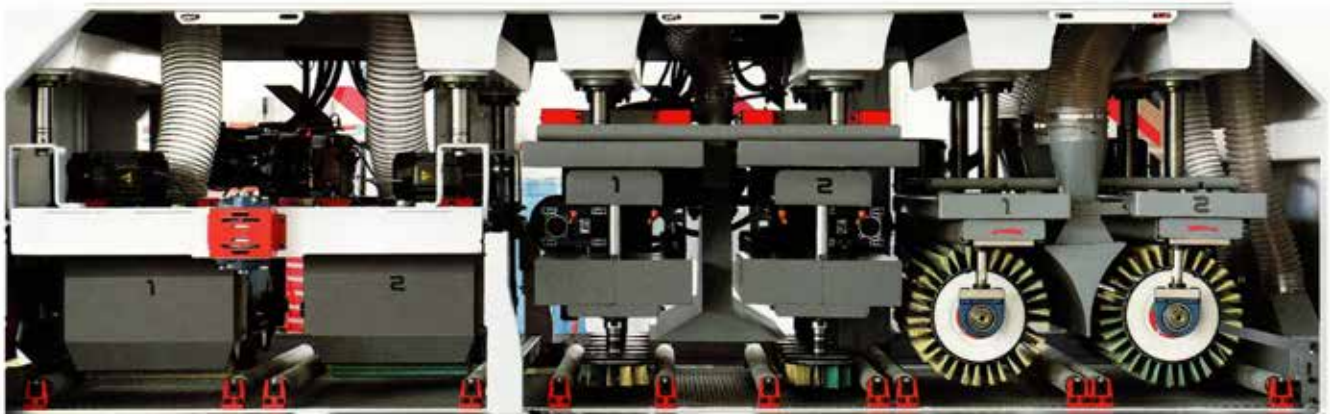
VALUE | SIMPLICITY | QUALITY | CONVENIENCE | PRACTICALITY



## FHDR1300

## Product Highlights

- The right products to reduce hand sanding labor costs.
- A blend of vertical, circular and horizontal sanding, which is an effective utilization of space.
- With a SIEMENS automatic control system and multi-touch screen, the interface is as simple as operating a smart phone.
- Each sanding system works independently, allowing for different applications. From raw wood to sealer sanding, to metal deburring and polishing, the FHDR1300 is the right choice for all your sanding needs.



### TECHNICAL SPECIFICATION

### FHDR1300

Max. Working Width	51 in.
Min. Working Piece	18 in.
Working Thickness	.11 - 4.5 in.
Total Motor Power	20 kw
Feeding Speed	10 - 56 ft./min
Working Air Pressure	0.6 MPa
Air Consumption	0.1 m <sup>3</sup> /h
Volume of Dust Collection	15000 m <sup>3</sup> /h
Overall Dimension	183 in. x 88 in. x 84 in.
Net Weight	12,702 lbs.
Power	460v 3 Phase <i>*Other power options available</i>



## FH/FD/FR1300N

### Flexible Surface Sander Line

Excellent structural design

A higher caliber configuration improves efficiency, all while achieving the perfect surface finishing

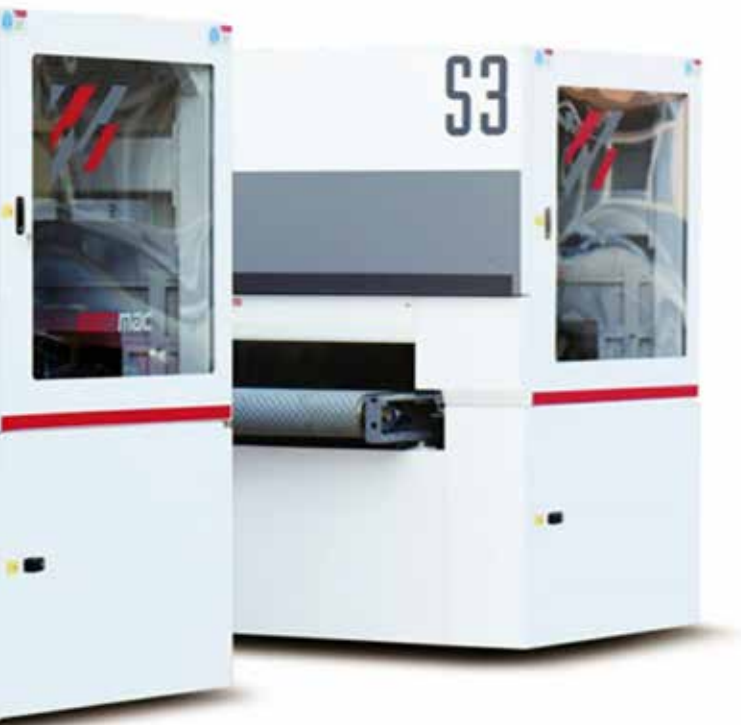
Flexible, ground-breaking, compact, customizable brush machine





## FD/FR1300N

## Flexible Surface Sander Line



- The essential products for Automated Brush Sanding.
- The flexible sanding system which can be a single machine or combination of all three machines.
- It's simplicity, efficiency and variety provides more possibilities with greater control of the sanding process.
- The correct sanding solution available for various applications.
- Easily controlled touch screen.

## FH/FD/FR1300N

### Flexible Surface Sander Line



#### FH1300N

- Horizontal units of rollers rotate individually and are traversing left and right at the same time, offering superior sanding effect for surface and forward grooves.



#### FD1300N

- With adjustable speed control, two units of discs turn in opposite directions. It sands boards in horizontal and vertical directions, providing sanding for surfaces and profiles.



#### FR1300N

- Two units of straight sanding heads rotate in opposite directions. Which provides complete sanding of flat and profiled pieces.

## FH/FD/FR1300N

### Flexible Surface Sander Line

Wood, Metal, Plastic and Composite Sanding



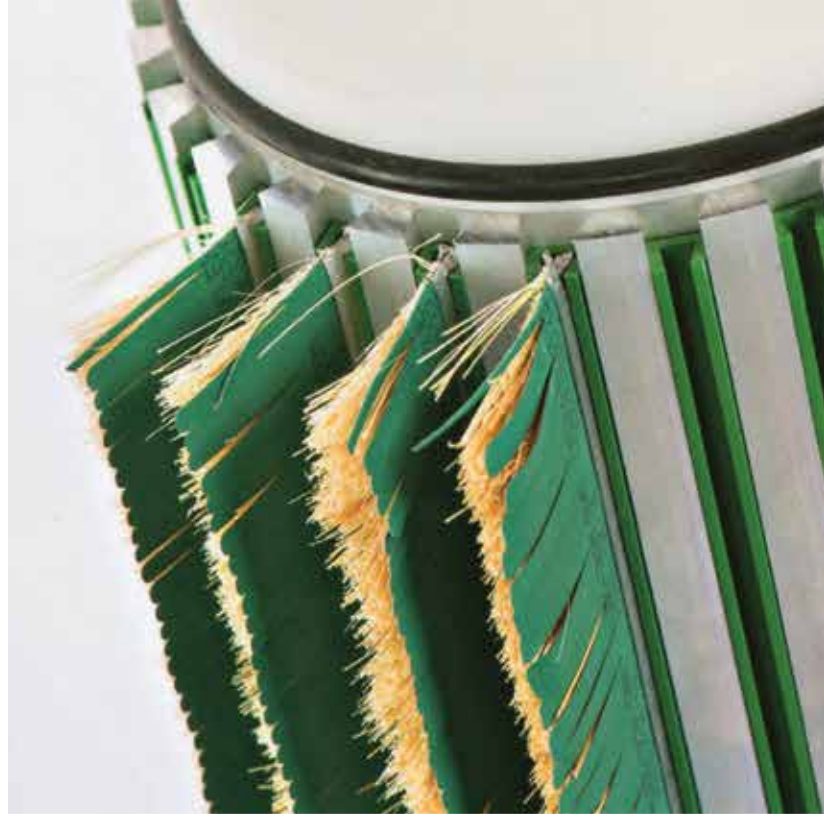
TECHNICAL SPECIFICATION	FH1300N	FD1300N	FR1300N
Max. Working Width	51 in.	51 in.	51 in.
Min. Working Length	18 in.	11 in.	15 in.
Working Thickness	.11 - 4.5 in.	.11 - 4.5 in.	.11 - 4.5 in.
Total Motor Power	8.3 kw	5.79 kw	5.24 kw
Linear Speed of Conveyor Belt	10 - 55 ft./min	10 - 55 ft./min	10 - 55 ft./min
Volume of Dust Collection	6100 m <sup>3</sup> /h	8800 m <sup>3</sup> /h	8800 m <sup>3</sup> /h
Overall Dimension	89 in. x 76 in. x 83 in.	89 in. x 76 in. x 83 in.	89 in. x 76 in. x 83 in.
Total Weight	4630 lbs.	4410 lbs.	4189 lbs.



# Motimac: Innovation Moving Forward

## Setting a Higher Standard as a Machine Supplier

Motimac, which aims at being a superior machine supplier, adheres to innovation of technology so that we can continuously exceed our customers' expectations. The goal of Motimac is presenting the perfect quality. We continue to improve the process and strengthen the value of our brand in search of the perfect solution.



Above all, we persist in setting strict standards and strict quality control in each process during the manufacturing of every machine. Motimac is determined to provide superior quality machinery.

## Personal, Customized Solutions

Offering many different machine configurations, Motimac is the right solution for any size manufacturing facility. From testing to purchase, to installation, to after sale-service, Motimac is there. Our knowledgeable personnel will provide professional, caring and fast service for you.

**MOTIMAC**

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