



SUPERSAND XL PLUS



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MISTRAL

BRUSH SANDING MACHINE



SUPERSAND XL PLUS

SUPERSAND XL PLUS **Brush sanding machine** designed and developed for most difficult raw and primer surfaces.

Raw and primer rustic, carved, flat furniture, door and kitchen cabinet surfaces sanding are so easy for SUPERSAND XL PLUS **automatic sanding machine**.

Thanks to its **flexible sanding feature**, it gives extraordinary results even on difficult-to-machine surfaces that need to be done with precision.. Also, due to the addition of the edge sanding unit to our **brush sander**, it is now much easier to sand raw and primer wooden edges.

SUPERSAND XL PLUS BRUSH SANDING MACHINE FEATURES

- Edge Sanding - Cross Sanding - Linear Sanding - Disc Sanding in SUPERSAND XL PLUS **brush sanding machine**
- Raw and Primer Sanding precision: 0,1 mm
- 7 Units (3 Sections)
- 2 rows of cross sections (5+4 pieces)
- 2 rows of cylinder sections (2 pieces.)
- 3 rows of disc section (5+6+5 pieces)
- Double-sided brush sanders (Motors can move in both directions.)
- 10" Touch Screen Control Panel - Memory System (**Smart Sanding System**)

Thanks to the smart sanding systems, all movements of the SUPERSAND XL PLUS brush sanding machine sections and machine table heights, speeds product dimensions, CNC router depths on the surface (how much it dives into the surface of the part) can be recorded on the machine via the touch control panel. The sanding process starts with a single touch on pieces of completely different sizes.

PROFESSIONAL WOOD SURFACE FINISHING MACHINES

MANUEL EDGE SANDING UNIT

Manual **edge sanding** unit dimensioning is done manually and it provides a great advantage in terms of labor cost and time cost by **sanding** the edges together with the **surface sander**.



OSCILLATORY CROSS BRUSH SANDING SYSTEM

This section consists of 2 unit (5+4) **cross sanding system** whose speed, height and rotation directions can be adjusted independently. In addition, thanks to the double-sided **cross brush sanding system's** ability to rotate in both directions, two different sanding grits can be used and **raw and primer carving surface sanding** can be done easily.



OSCILLATORY CYLINDER BRUSH SANDING SYSTEM

This section consists of 2 unit (1+1) **cylinder brush sanding system** whose speed, height and rotation directions can be adjusted independently. In addition, thanks to the double-sided **cylinder brush sanding system's** ability to rotate in both directions, two different sanding grits can be used and **raw and primer carving surface sanding** can be done easily.

OSCILLATORY DISC BRUSH SANDING SYSTEM

This section consists of 3 unit (5+6+5) **disc sanding system** whose speed, height and rotation directions can be adjusted independently. In addition, thanks to the double-sided **disc brush sanding system's** ability to rotate in both directions, two different sanding grits can be used and **raw and primer carving surface sanding** can be done easily.



TOUCH SCREEN CONTROL PANEL AND SMART SANDING SYSTEM

Thanks to the smart sanding systems, all movements of the SUPERSAND XL PLUS **brush sanding machine** sections and machine table heights, speeds product dimensions, CNC router depths on the surface (how much it dives into the surface of the part) can be recorded on the machine via the touch control panel. The sanding process starts with a single touch on pieces of completely different sizes.



SUPERSAND XL PLUS BRUSH SANDING MACHINE | OPTIONAL FEATURES

VACUUM CONVEYOR BELT

SUPERSAND XL PLUS **brush sanding machine** vacuum machine table prevents the parts from moving inside the machine during raw or primer sanding even on very small carved parts.

AUTOMATIC EDGE SANDING UNIT

The width setting of the manual **edge sanding** unit, which is a first in Turkey, can be adjusted via the touch control panel registered to the system, and automatic width adjustment control can be made in variable widths in line with the demands of our customers.

INPUT AND OUTPUT ROLLER CONVEYOR TABLES

The input and output sections are mounted on our **brush sander**, but we can also add roller conveyor table requests as an extra.



SUPERSAND XL PLUS BRUSH SANDING MACHINE TECHNICAL SPECIFICATION



Min Product Width or Length
350 mm



Max Product Width
1300 mm



Min - Max Product Height
0mm - 100 mm



Max Conveyor Belt Speed
20 meters / Min



Usable Sanding Grit Range
All sanding grits can be used according to the customer's request.

DIMENSIONS



Width 2200 mm
Height 2100 mm
Length 4500 mm



Weight
3500 kg



Electricity Consumption
13,5 Kw

