



*Professional wood surface finishing machines*

PRODUCT  
CATALOG



# WHO WE ARE

Our company, which is basically a machine design and engineering company, started its adventure in the production of **woodworking machinery** in 2005 and entered the sector with a **brush sanding machine** in line with the demands of our customers. It has become one of the leading companies in **woodworking machinery** sector with its experience, technology and quality in wood surface finishing machines in a short time.

Misirli Group in its factory in Bursa / Turkey; With the breakthroughs and investments it has made in the **woodworking machinery** sector for years, it continues to provide engineering services to its customers with **sanding machines** and **wood surface technologies** in the sense of Design, R&D and Solution center.

The biggest factor in our success is not sales-oriented, but finding solutions to our customers' demands and problems and seeing our customers as teammates.

In addition, you can follow our new **wood surface finishing machines** with the work done by our R&D department in the New technologies and news section of our website.







# SUPERSAND

## XL PLUS





# 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

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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

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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.



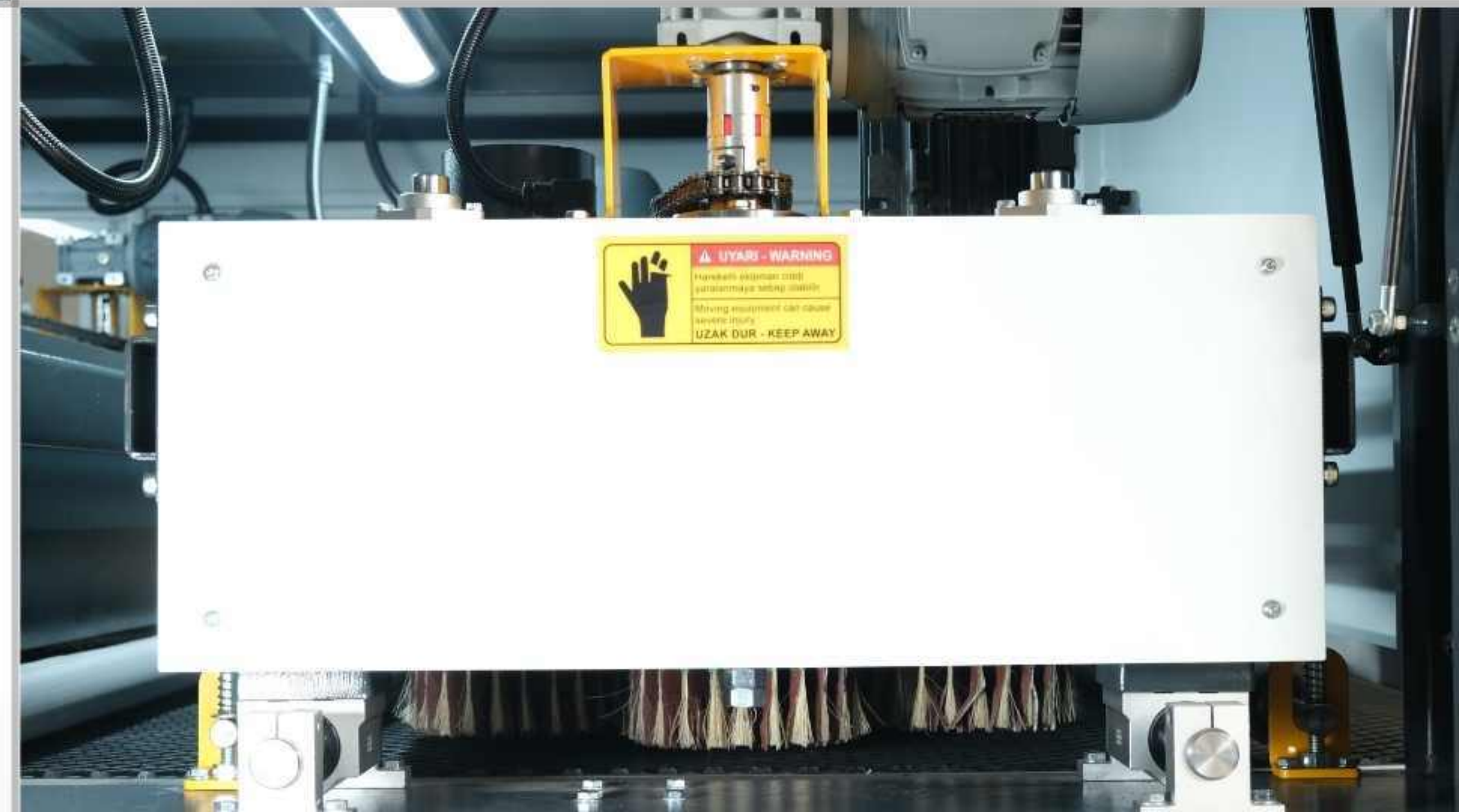


## OSCILLATORY CYLINDER BRUSH SANDING SYSTEM

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

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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 I 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







# SUPERSAND XL





# BRUSH SANDING MACHINE



# SUPERSAND XL

SUPERSAND XL **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 **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.

## SUPERSAND XL BRUSH SANDING MACHINE FEATURES

- Cross Sanding - Linear Sanding - Disc Sanding in SUPERSAND XL **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 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.

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## 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 SYSTEM

This section consists of 2 unit (1+1) **cylinder 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 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 **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.

## TOUCH SCREEN CONTROL PANEL AND SMART SANDING SYSTEM

Thanks to the smart sanding systems, all movements of the SUPERSAND XL **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 BRUSH SANDING MACHINE

## I OPTIONAL FEATURES

### VACUUM CONVEYOR BELT

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## SUPERSAND XL 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

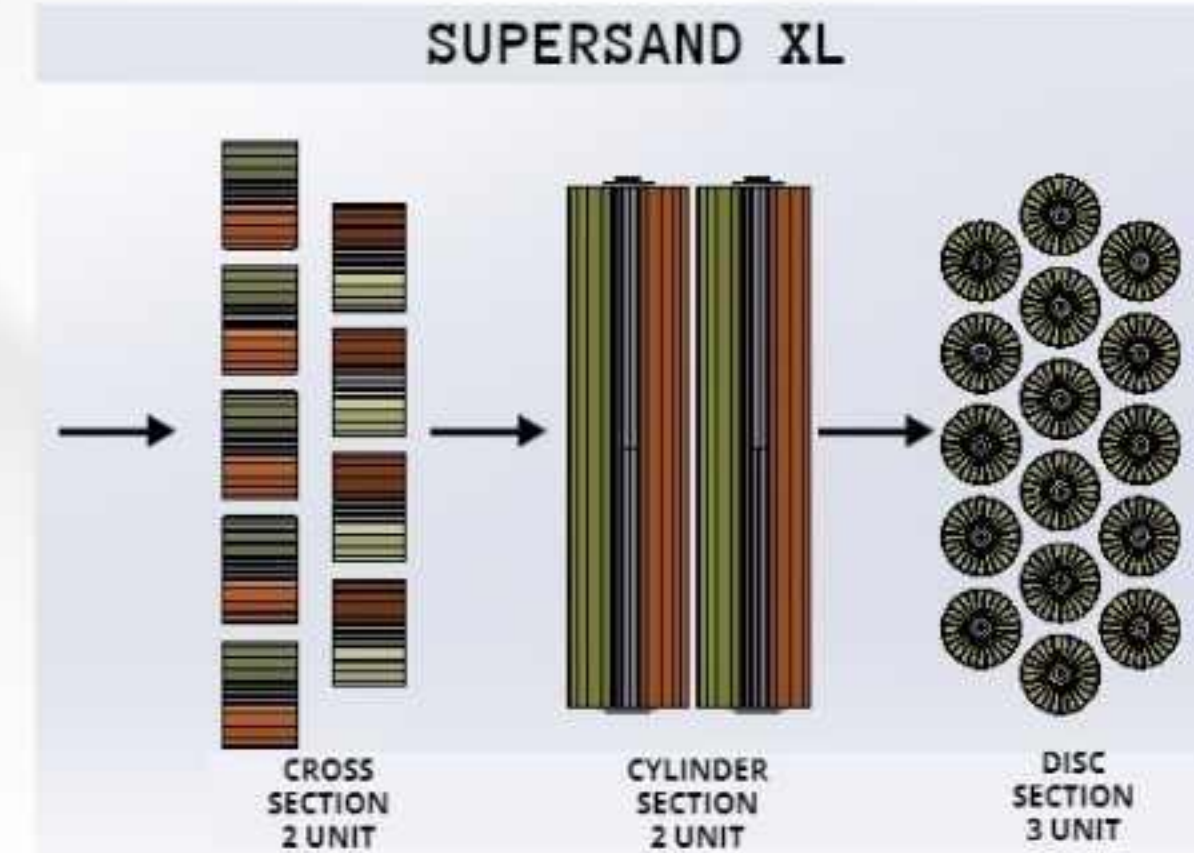


**Weight**  
3500 kg



**Electricity Consumption**  
13.5 Kw

# TECHNICAL SPECIFICATIONS







**SANDCRAFT 1300**  
**PLUS**

[www.misirligroup.com](http://www.misirligroup.com)  
PS 045



# BRUSH SANDING MACHINE



# SANDCRAFT 1300 PLUS

SANDCRAFT 1300 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 SANDCRAFT 1300 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.

## SANDCRAFT 1300 PLUS BRUSH SANDING MACHINE FEATURES

- Raw and Primer Sanding precision: 0,1 mm
- 6+1 Units (3 Sections)
- 2 rows of cylinder sections (2 pieces.)
- 4 rows of disc section (6+5 + 6 + 5 pieces)
- Double-sided brush sanders (Motors can move in both directions.)
- Independent oscillating movement for Discs brushes
- Sliding system for discs brushes to change sandpapers easily
- Section speeds can be adjusted independently.
- Machine table height and speed can be adjusted independently.
- 7" Touch Screen Control Panel - Memory System (Smart Sanding System)

SANDCRAFT 1300 PLUS brush sanding machine sections heights are fixed and machine table heights and speed, section speeds can be adjusted independently. Thanks to the smart sanding systems, you can save your product dimension on smart sanding system.

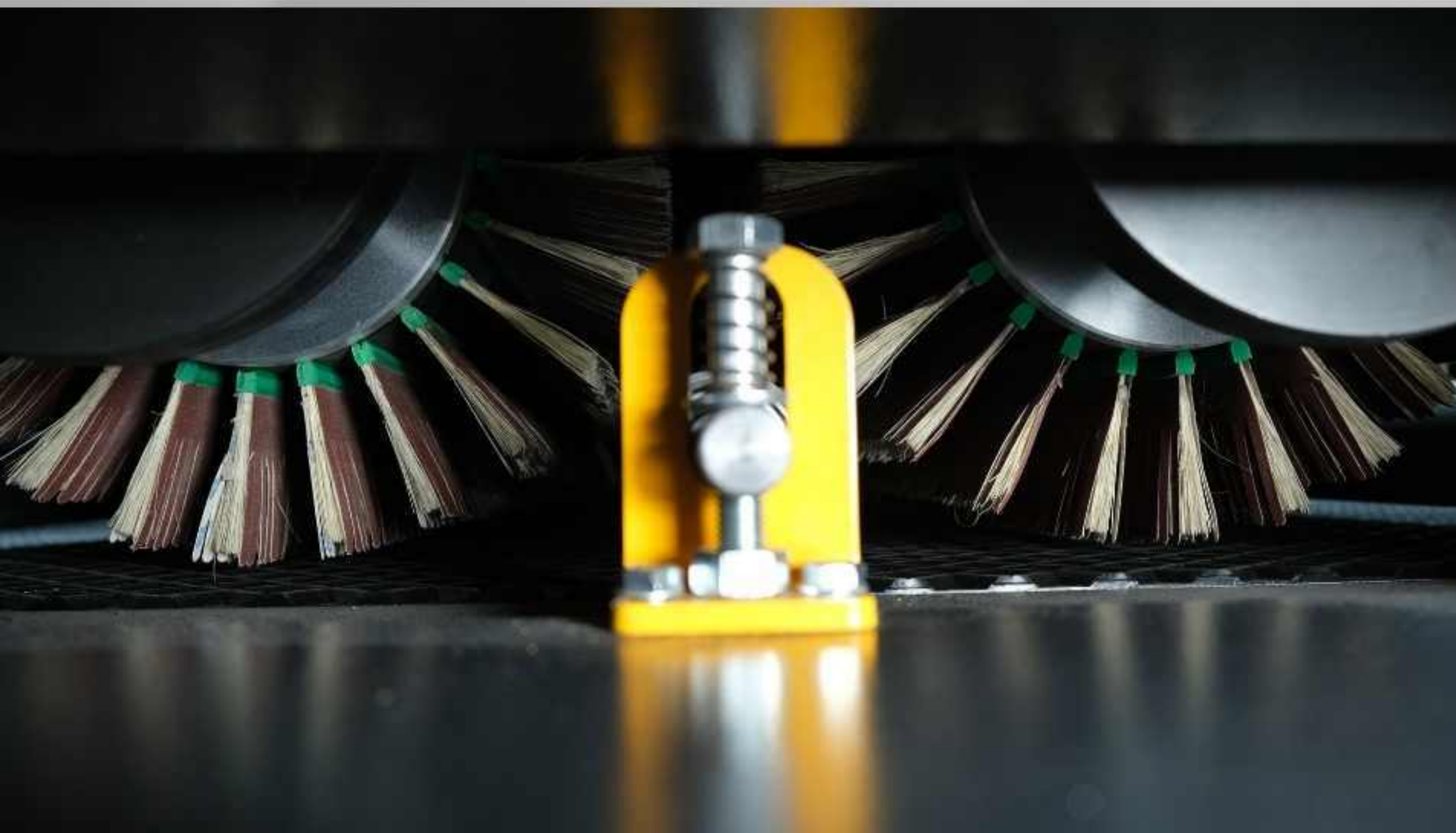
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# MANUEL EDGE SANDING UNIT

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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.



# CYLINDER BRUSH SYSTEM

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This section consists of 2 unit (1+1) cylinder sanding system whose speed can be adjusted independently.

The brush abrasives in the sections move clockwise and counterclockwise, so that raw and primed sanding can be done easily.

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.





## 1ST OSCILLATORY DISC BRUSH SANDING SYSTEM

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This section consists of 2 unit (6+5) disc sanding system whose speed can be adjusted independently.

The brush abrasives in the sections move clockwise and counterclockwise, so that raw and primed sanding can be done easily.

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.

## 2ND OSCILLATORY DISC BRUSH SANDING SYSTEM

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Thanks to the smart sanding systems, all movements of the SUPERSAND X 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.





# TECHNICAL SPECIFICATIONS



## Min Product Width or Lenght

350 mm



## Max Product Width

1000 mm



## Min - Max Product Height

0 - 100 mm



## Max Conveyor Belt Speed

15 meters/min.



## Weight

1500 kg



## Electricity Consumption

8,5 Kw



## Width

2150 mm

## Height

1900 mm

## Lenght

3250 mm



## Usable Sanding Grit Range

All sanding grits can be used according to the customer's request.









# BRUSH SANDING MACHINE



# SANDCRAFT 1300

SANDCRAFT 1300 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 SANDCRAFT 1300 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.

## SANDCRAFT 1300 BRUSH SANDING MACHINE FEATURES

- Linear Sanding – 2xDisc Sanding in SANDCRAFT 1300 brush sanding machine
- Raw and Primer Sanding precision: 0,1 mm
- 6 Units (3 Sections)
- 2 rows of cylinder sections (2 pieces.)
- 4 rows of disc section (6+5 + 6 + 5 pieces)
- Double-sided brush Sanders (Motors can move in both directions.)
- Independent oscillating movement for Discs brushes
- Sliding system for discs brushes to change sandpapers easily
- Section speeds can be adjusted independently.
- Machine table height and speed can be adjusted independently.
- 7” Touch Screen Control Panel - Memory System (Smart Sanding System)

SANDCRAFT 1300 brush sanding machine sections heights are fixed and machine table heights and speed, section speeds can be adjusted independently. Thanks to the smart sanding systems, you can save your product dimension on smart sanding system.

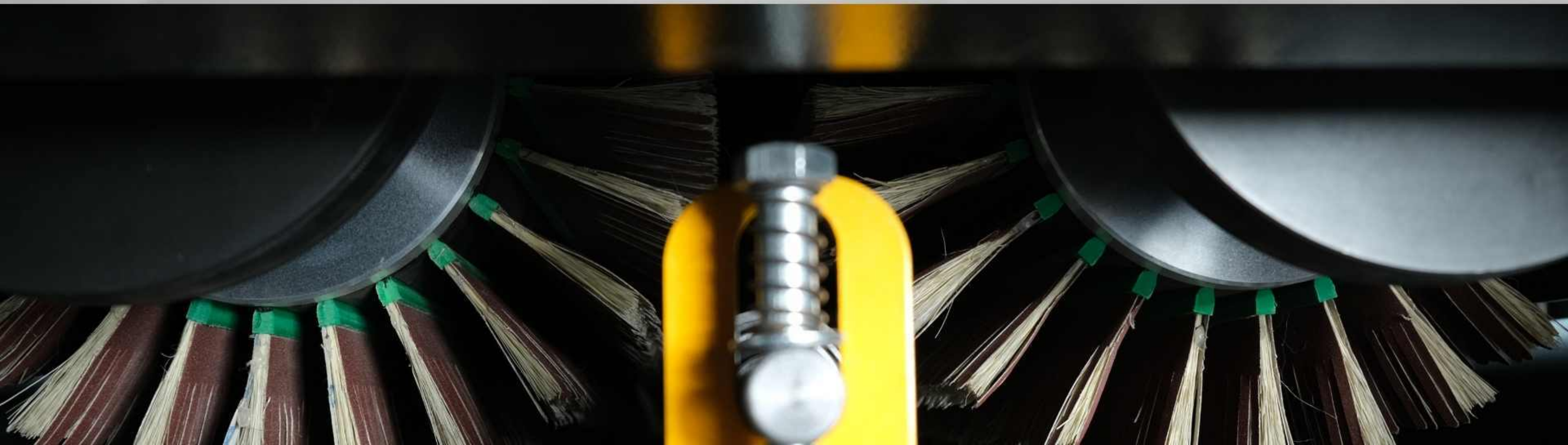
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## CYLINDER BRUSH SYSTEM

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This section consists of 2 unit (1+1) cylinder sanding system whose speed can be adjusted independently. The brush abrasives in the sections move clockwise and counterclockwise, so that raw and primed sanding can be done easily. 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.





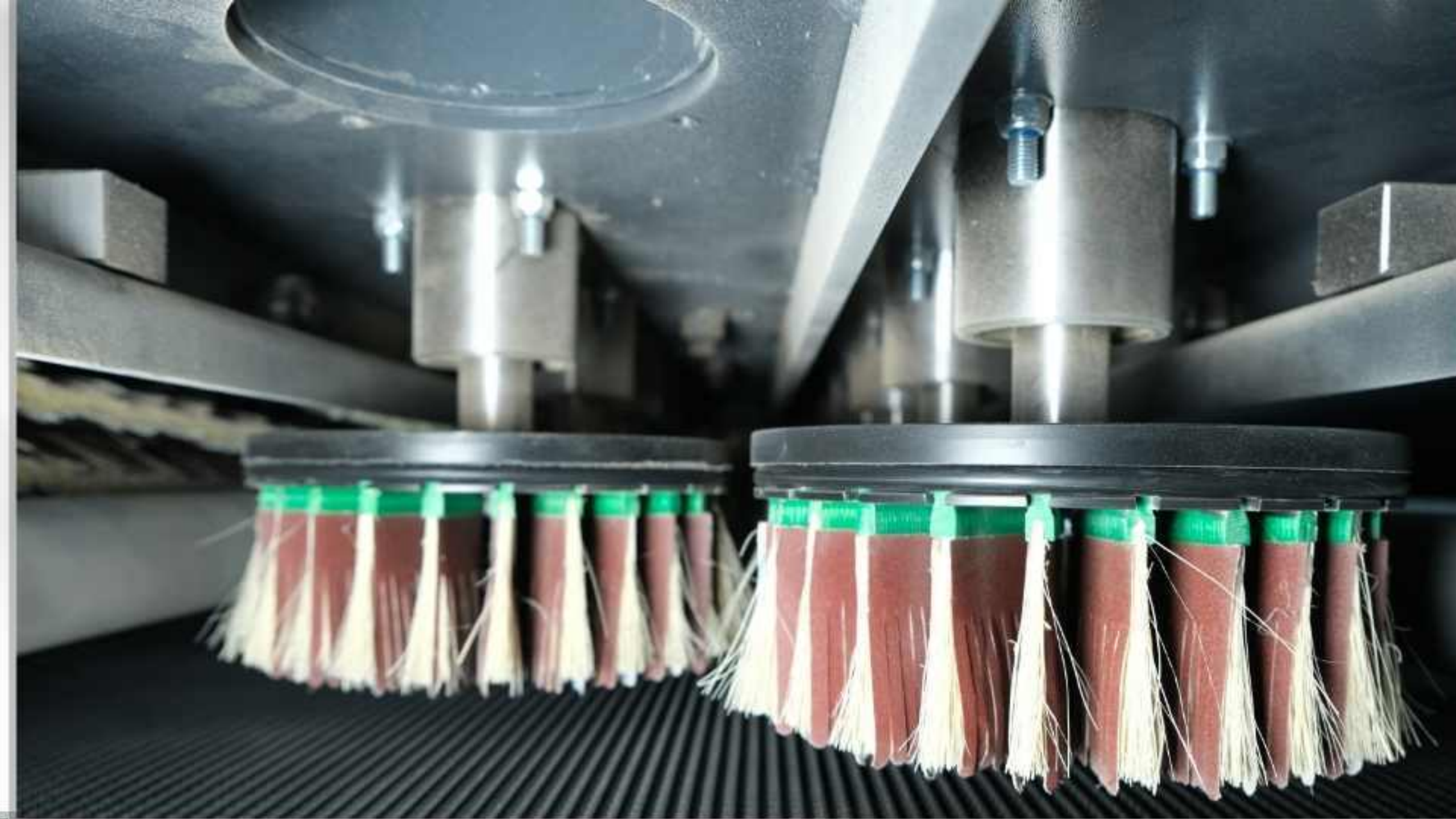
## 1ST OSCILLATORY DISC BRUSH SANDING SYSTEM

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This section consists of 2 unit (6+5) disc sanding system whose speed can be adjusted independently.

The brush abrasives in the sections move clockwise and counterclockwise, so that raw and primed sanding can be done easily.

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.



## 2ND OSCILLATORY DISC BRUSH SANDING SYSTEM

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This section consists of 2 unit (6+5) disc sanding system whose speed can be adjusted independently.

The brush abrasives in the sections move clockwise and counterclockwise, so that raw and primed sanding can be done easily.

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.





# TECHNICAL SPECIFICATIONS



## Min Product Width or Lenght

350 mm



## Max Product Width

1300 mm



## Min - Max Product Height

0 - 100 mm



## Max Conveyor Belt Speed

15 meters/min.



## Weight

1500 kg



## Electricity Consumption

8 Kw



## Width

2150 mm

## Height

1900 mm

## Lenght

3250 mm



## Usable Sanding Grit Range

All sanding grits can be used according to the customer's request.









# BRUSH SANDING MACHINE



# SANDCRAFT 850 PLUS

SANDCRAFT 850 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 SANDCRAFT 850 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.

## SANDCRAFT 850 PLUS BRUSH SANDING MACHINE FEATURES

- Edge Sanding - Linear Sanding - Disc Sanding in SUPERSAND 850 PLUS brush sanding machine
- Raw and Primer Sanding precision: 0,1 mm
- 4+1 Units (2 Sections)
- 1 rows of cylinder sections (1 piece.)
- 3 rows of disc section (3+4+3 pieces)
- Double-sided brush sanders (Motors can move in both directions.)
- Independent oscillating movement for Discs brushes
- Sliding system for discs brushes to change sandpapers easily
- Section speeds can be adjusted independently.
- Machine table height and speed can be adjusted independently.
- 7" Touch Screen Control Panel - Memory System (Smart Sanding System)

SANDCRAFT 850 PLUS brush sanding machine sections heights are fixed and machine table heights and speed, section speeds can be adjusted independently. Thanks to the smart sanding systems, you can save your product dimension on smart sanding system.

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## MANUEL EDGE SANDING UNIT

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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.





## CYLINDER BRUSH SYSTEM

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This section consists of 1 unit cylinder sanding system whose speed 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

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This section consists of 3 unit (3+4+3) disc sanding system whose speed can be adjusted independently. The brush abrasives in the sections move clockwise and counterclockwise, so that raw and primed sanding can be done easily. 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.





# TECHNICAL SPECIFICATIONS



## Min Product Width or Length

350 mm



## Max Product Width

100 mm



## Min - Max Product Height

0 - 100 mm



## Max Conveyor Belt Speed

15 meters/min.



## Weight

1000 kg



## Electricity Consumption

7 Kw



## Width

1950 mm

## Height

1900 mm

## Length

2950 mm



## Usable Sanding Grit Range

All sanding grits can be used according to the customer's request.









# BRUSH SANDING MACHINE



# SANDCRAFT 850

SANDCRAFT 850 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 SANDCRAFT 850 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.

## SANDCRAFT 850 BRUSH SANDING MACHINE FEATURES

- Linear Sanding –Disc Sanding in SUPERSAND 850 brush sanding machine
- Raw and Primer Sanding precision: 0,1 mm
- 4 Units (2 Sections)
- 1 rows of cylinder sections (1 piece.)
- 3 rows of disc section (3+4+3 pieces)
- Double-sided brush sanders (Motors can move in both directions.)
- Independent oscillating movement for Discs brushes
- Sliding system for discs brushes to change sandpapers easily
- Section speeds can be adjusted independently.
- Machine table height and speed can be adjusted independently
- 7" Touch Screen Control Panel - Memory System (Smart Sanding System)

SANDCRAFT 850 brush sanding machine sections heights are fixed and machine table heights and speed, section speeds can be adjusted independently. Thanks to the smart sanding systems, you can save your product dimension on smart sanding system.

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## CYLINDER BRUSH SYSTEM

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This section consists of 1 unit cylinder sanding system whose speed 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

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This section consists of 3 unit (3+4+3) disc sanding system whose speed can be adjusted independently. The brush abrasives in the sections move clockwise and counterclockwise, so that raw and primed sanding can be done easily. 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.





# TECHNICAL SPECIFICATIONS



## Min Product Width or Lenght

350 mm



## Max Product Width

100 mm



## Min - Max Product Height

0 - 100 mm



## Max Conveyor Belt Speed

15 meters/min.



## Weight

1000 kg



## Electricity Consumption

7 Kw



## Width

1800 mm

## Height

1900 mm

## Lenght

2950 mm



## Usable Sanding Grit Range

All sanding grits can be used according to the customer's request.







# CONTACT US


## MARKETING / SALES

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# PROFESSIONAL WOOD SURFACE FINISHING MACHINES