

Specifications

Voltage:	230 V - 460 V, 3 phase 50/60 Hz
Working width:	1350mm (52")
Motor for disc rotation:	2,2 kW / 100 - 700 rpm
Diameter of sanding discs:	150mm (6")
Number of discs:	11 discs total Row of 6 / row of 5 staggered
Motor for disc oscillation:	0,37 KW / Separate motor
Machine weight:	600kg / 1,200 lbs.
Machine dimensions:	L= 1450 x W= 1850 x H= 1400
Machine dimensions:	L= 57" x W= 72" x H = 55"



Let Alpha-Brush maximize
your sanding potential!

Based on the knowledge gathered in the sanding and finishing industry around the world since 1999, Alpha-Brush manufactures flexible abrasives technologies for a wide variety of sanding and polishing applications in the wood, metal and composites markets. Our vision is to develop new, innovative sanding technologies and work towards continuous improvements in the field of sanding and finishing.



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Our goal is to implement and match these new sanding technologies to your specific sanding and finishing applications.

Whether designing and installing new equipment and processes or updating existing machinery and systems...

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Alpha-Brush CS 600

The Alpha-Brush CS-600 machine is equipped with two long spindles in 600mm (24”) and is often used with several different gritsizes depending on application. The machine incorporates Alpha-Brush abrasives and can be used in manual operations as well as automated robot solutions for the wood, metal, plastic & composites industry. The machine has adjustable rotation speed & direction can be changed. The height adjustment is motorized & is easily adjusted to make sure the machine has the proper working height. The machine is build with a special dust-shield that will allow changing the position to achieve the best possible dust removal.



Specifications

Voltage:	230 V, single phase 50/60 Hz
Main Motor:	0,75 kw
Speed of sanding drum:	100-1000 rpm
Machine weight:	150 kgs (300 LBS)
Machine dimensions:	w: 800 mm, L: 1350 mm, H: 1200 mm
Machine dimensions:	w: 32” L: 52” , H: 47”
Diameter of sanding drum:	300mm (12”)
Length of each sanding drum:	600mm (24”)

Alpha-Brush TS-100

The Alpha-Brush TS-100 machine is designed for sanding edges of all parts. The TS- 100 machine is equipped with two spindles in 100mm (4”) height, that can be adjusted in height, speed and angle. The abrasive or polishing wheels can be supplied in many different configurations, depending on the application. The brush table make it very easy to slide the parts across the table without scratching the parts. The machine is build with a small footprint & can easy be put in a factory without taking up to much space.



Specifications

Voltage:	230 V, single phase 50/60 Hz
Main Motor (each):	0,75 kw
Speed of sanding drum:	100-1000 rpm
Machine weight:	125 kgs (250 LBS)
Machine dimensions:	w: 800 mm, L: 1200 mm, H: 1200 mm
Machine dimensions:	w: 32” L: 47” , H: 47”
Diameter of sanding drum:	300mm (12”)
Height of each sanding drum:	100mm (4”)

TS-DS

The TS-DS is designed to effectively & uniformly sand edges of all parts, featuring a combination of oscillating & rotating disc. Typical applications include polishing, sanding, scuffing or buffing of profiled or flat pieces made of wood, metal, plastic & composites & can have a wide variety of abrasive combinations installed to achieve be best possible result in a variety of industries. The TS-DS is build for years of heavy-duty use & is designed for easy set-up & use with maximum adjustability. When sanding with the TS-DS, just simply hold the part against the brushes & let the machine do the job. (No need to move the parts around).



Standard features

- Variable speed disc rotation through inverter
- Reversible disc rotation
- Motorized height adjustment of disc station
- UHMW/POM non-marring table-top
- Easy changing of abrasives
- Heavy duty frame