SuperBrush Drum Type Brush/Sueding Machine





Technology, Quality, Experience, Excellence... Made in Italy



SuperBrush

Drum Type Brush/Sueding Machine

The brushing/sueding machine **SUPERBrush** is the result of many years of development of **DANTI PAOLO** company in the manufacturing of sueding machines with abrasive brushes. The machine is available with abrasive brushes in Ceramic or Silicon Carbide that are performing a slight abrasion on the fabric to create a peach skin effect without causing any hairiness on the fabric.

The machine is equipped with 6 abrasive brushes, independently driven by 6 AC motors with power supply by inverters and is controlled by PLC with Touch Screen. The brushes have an increased diameter and an higher angle of contact with the fabric to give longer life of the brushes and increased production.

The high quality of process is guaranteed by an advanced system for the control of fabric tension, managed by load cells that allow automatic control and constant monitoring of the fabric tension. The memorization of all the processing parameter in the memory of the machine allow repeatability of the effect.

The fabric is kept well enlarged inside the machine by means of decurling rollers and expanding bars placed in various points of the machine.

A special dust suction system allows to keep the brushes clean and to remove promptly the micro powder generated during the processing.

The seams jumping system is very efficient and allows to do not have any fabric waste at the passage of the seams, keeping also a constant tension of the fabric during the passage of the seams on the brushes. The use of standard electronic components and an advanced troubleshooting system by modem allows a safe operation of the machine. The machine is manufactured in different versions and different working widths for knitted and woven fabrics and is available with different accessories.





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