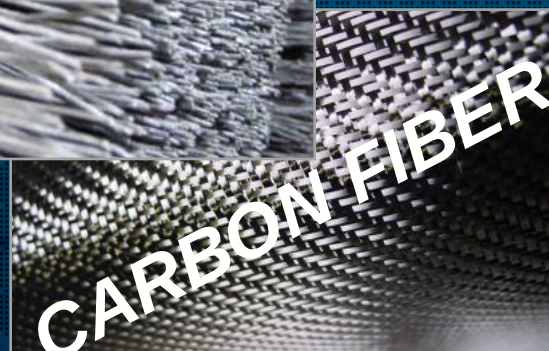


Camu

SINCE 1961

SUEDING / BRUSHING MACHINE
UNICA
FOR
BRUSHING & DIAMOND FINISHING



EASY BRUSH – UNICA is a sueding/brushing machine using abrasive brushes (carbon or ceramic) which rotate at variable speed, lets to obtain an excellent sueding results both on knitted and woven fabrics.

The Easy Brush UNICA is also available combined with sueding rollers, that can be covered with emery and/or diamond emery of different grains.

CARU' SUEDING MACHINES DESCRIPTIONS:

The Easy Brush UNICA, is characterized by its high sueding efficiency due to the considerable number of contact points.

Three approaching units independently adjustable, move away the fabric from the brushes (or sueding rollers) after they have reached the their working speed and they will move out just before the machine will be stopped; that to avoid any damage to the fabric.

The seam passage which following an automatic progressive sequence, move away by the approaching units the seam from the brushes; it can be programmed according to the kind of fabric processed.

Fabric stretching is controlled by load cells and obtained by the means of two distinct motorized rollers drive by inverters.

The switchboard is integrated into the machine, an easy and clear touch-screen gives the possibility to store all data and working parameters, which can be easily recall from the storage memory when in need.

Special holes in different shape on the machine's frame, let's the suction working in transversal way; that means that the air is sucked up from one side of the machine, acrossing the entire machine collecting all the dust from the sueding process, than forced by the suction fan to the filters battery.

This system assure a perfect cleaning of the fabric and a cooling system for the entire process.

On the UNICA, each brush and each sueding roller can be easily changed in few minutes;

Its semplicity and its high quality of the components, let's the machine UNICA simply of maintenance.

On this machine it can be process front and back side of the fabric in only one passage.

Carù, who has been designed and manufacturing textile finishing machinery since the early sixties, always looking for technologically advanced solutions;

Caru's was the first maker using lightweight carbon composite fibre to manufacture the critical parts of its sueding machines.

undeniable advantages of composite carbon fiber sueding roller:

- lower mechanical load;
- higher rigidity of the rollers;
- rollers less prone to bending in case of any fabric smash;

- easier assembling and removal of the sueding rollers,
- greater longevity of their bearings;
- higher rotation speed;
- working less critical in wide machines;

Technical features

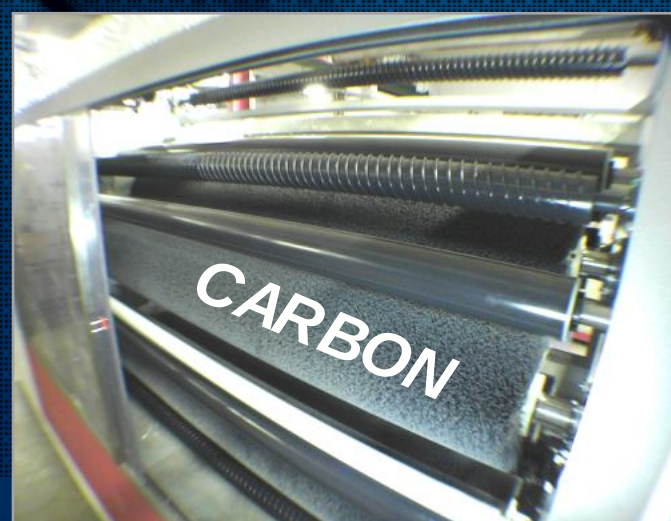
TABLE WIDTH	FROM 2000mm TO 3600mm
WORKING WIDTH	FROM 1800mm TO 3400mm
MACHINE SPEED	UP TO 60 mt/ min
INSTALLED POWER	FROM 23 TO 52 KW
ABRASIVE BRUSH DIAMETER	280 mm or 330 mm
SUEDING ROLLER DIAMETER	200 mm
OVERALL DIMENSION	3880-5080 X 1840 X 1960mm
WEIGHT	4800 KG—7680 KG

The exposed features are indicative and could be changed at any time.

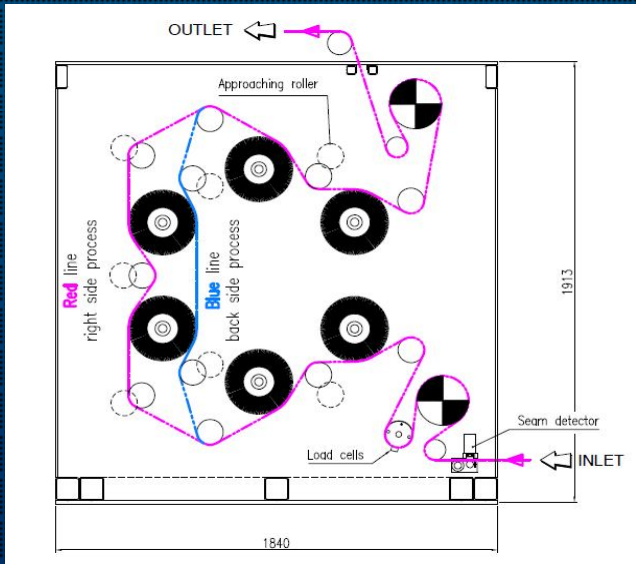


**UNICA IS ALSO AVAILABLE
IN THE VERSION WITH
FOUR BRUSHES:**

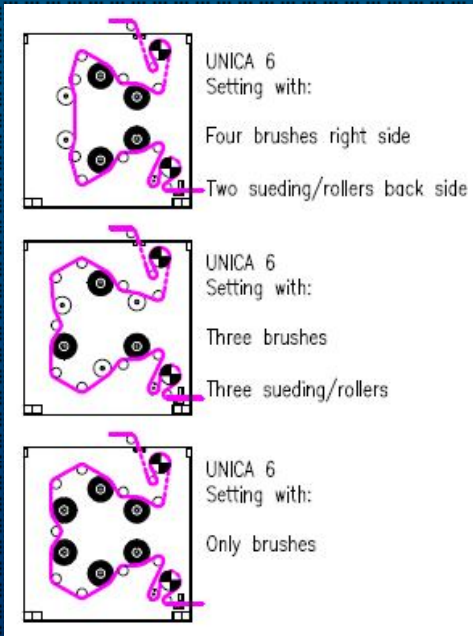
UNICA 4



ADVANCED TECHNOLOGIES IN TEXTILE FINISHING



FABRIC PASS



DIFFERENT FABRIC PASS



Production range:

- **SUEDING MACHINES**
FOR WOVEN AND KNITTED FABRICS (up to 3400 mm w.width)
WITH ROLLERS IN CARBON COMPOSITE FIBER (up to 3400 mm w.width)
WITH ABRASIVE BRUSHES (up to 3400 mm w.width)
WITH ONE ROLLER (PATTERN SUEDING)
FOR DRY OR WET PROCESS
- **CLEANING MACHINES**
FOR ALL TYPE OF FABRICS
(With air-blades-brush system OR With double suction hoods)
- **CORDUROY CUTTING MACHINES**
- **GRINDING MACHINES FOR CORDUROY CUTTING KNIVES**
- **VELVET AND CORDUROY FINISHING MACHINES**
BRUSHING MACHINES FOR DRY AND WET PROCESS
WAXING-GLAZING MACHINES
ROLLING/UNROLLING MACHINES
PADDING MANGLES
- **WET BRUSHING MACHINES**
- **RAISING MACHINES**
FOR WOVEN AND KNITTING FABRICS
WITH ONE OR TWO DRUMS
- **SHEARING MACHINE**
- **NON-STOP CONVEYOR BELTS**
- **STEAMERS AND DRYERS**

Carù

Talk to your Carù' representative today about best finishing

Macchine Carù Srl
Via Verona, 20 -
21010 Cardano al Campo - Va . Italy
Tel: +39 0331 261485
Fax +39 0331 730178
E-mail: info@carusrl.it
Web site: www.carusrl.it

