



CORDUROY CUTTING MACHINE
"CORD AVANT GARDE"



Since 1961

 **ITALY** 
For info: info@carusrl.it





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

CORDUROY CUTTING MACHINE

This system is the result of more than fifty years of experience in the specific field of corduroy.

The cutting machine CORD AVANT GARDE has been specifically planned and realized for the continuous cutting of corduroy fabrics. PATENTS protects the innovation introduced which have made the cutting machine "CORD AVANT GARDE" the most technologically advanced machine and the only in conformity with all CE standards.

Technical features:

Special survey transparent suction hood lets an easy inspection on the cutting area.

The steel frame particularly strong, dissipate all the vibrations generated during the cutting operation.

The machine is handled by an electronic PLC control; where all the parameters are clearly showed on a touch-screen.

A report is also available for each working item.

The working speed can reach a speed of 35mt/min and can be set out by the operator, according to the article which has to be cut.

A seam detector automatically stops the machine at the passage of each seam.

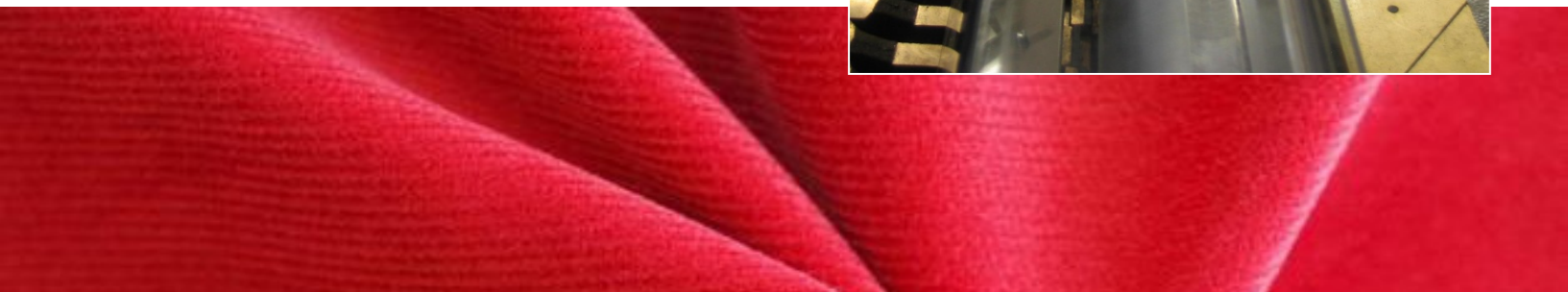
A 10 sectors ELECTRIC CONTACT BAR let's a fast identification of the area where a guide (needle) fault took place.

OPTIONAL DEVICES

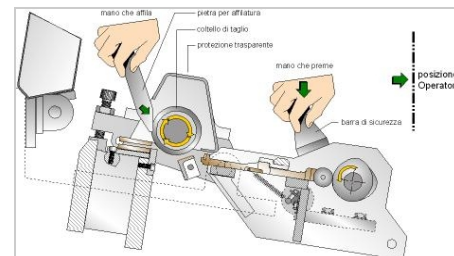
At inlet: Heated roller ; Brush cleaning;

Fabric guiding system; Unwinding device;

At outlet: Inspection table; Winding device (batcher);

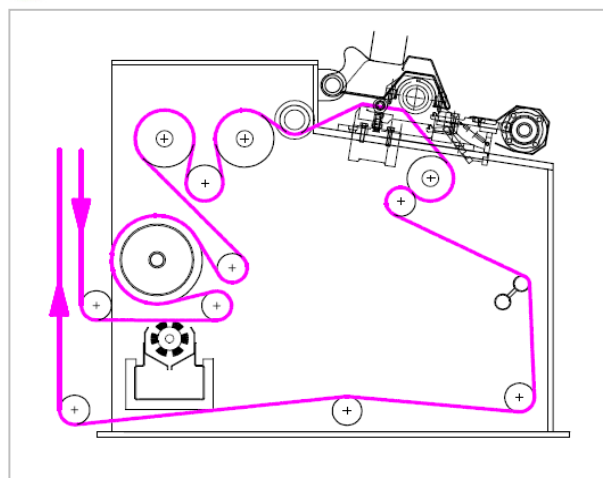


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FABRIC PASS

ROLLER WIDTH	2000 mm
WORKING WIDTH	1850mm
FABRIC FEED SPEED	35m/min
INSTALLED POWER	13 Kw
POWER ABSORPTION	7-10 Kw
CUTTING SHAFT SPEED	4000 RPM
AIR PRESSURE	5 bar
COMPRESSED AIR CONSUPTION	1 m3 / h



GRINDING MACHINES FOR CORDUROY KNIVES AFFI

THE MACHINE IS USED TO GRIND AND SHARPENING CORD - KNIVES.

MAIN FEATURES:

2 SPECIAL HARD GRINDING WHEELS **DIAMANT COVERED**.

CENTESIMAL POSITIONING ADJUSTER FOR CONTACT OF KNIFE.

PROGRAMMED TIMERS CYCLES .

SELF-BRAKING MOTOR.

DEVICE TO ADJUST THE VERTICAL POSITION OF THE GRINDING WHEELS.

DEVICE FOR QUICK KNIFE'S CLAMPING AND RELEASING.

DIMENSION	90 X 60 X H 110 cm
TOTAL WEIGTH	170 KG
ELECTRIC TENSION	380 V - 50 HZ
INSTALLED POWER	2 KW
AIR PRESSURE	6 bar
AIR CONSUPTION	3 NL

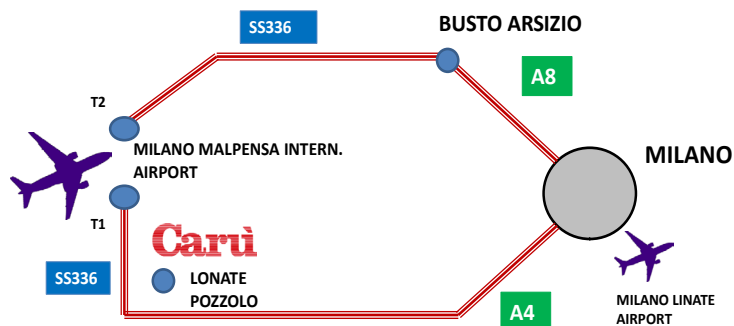


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Production range:

- SUEDING MACHINES
- CLEANING MACHINES
- CORDUROY MACHINES
- LASER ENGRAVING MACHINES
- SHEARING MACHINE
- RAISING MACHINES



Carù is located at 10 minutes from the International Airport of Milano Malpensa



The power of quality

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