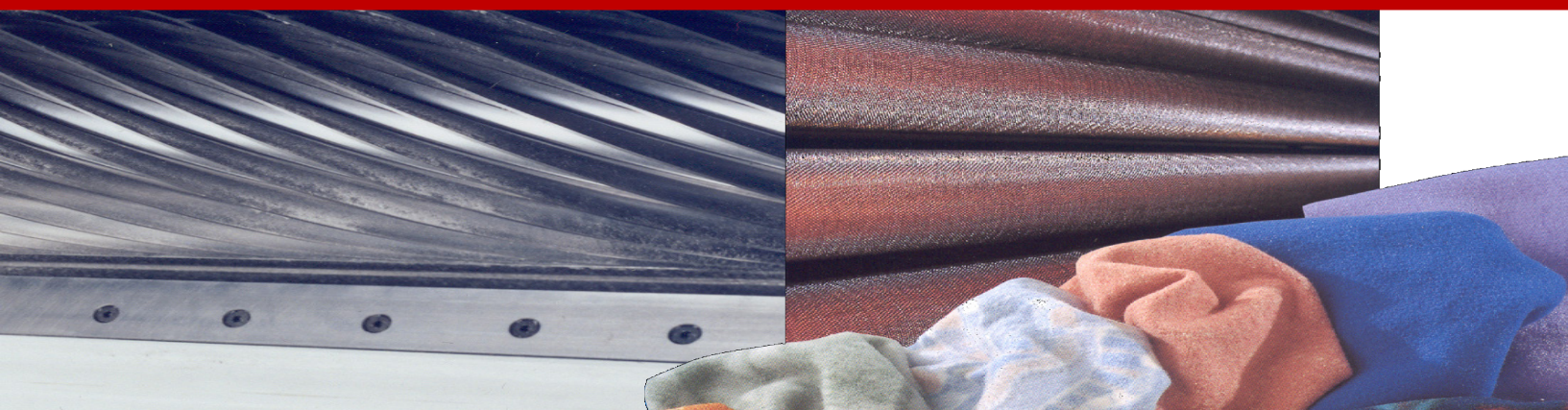


Carù

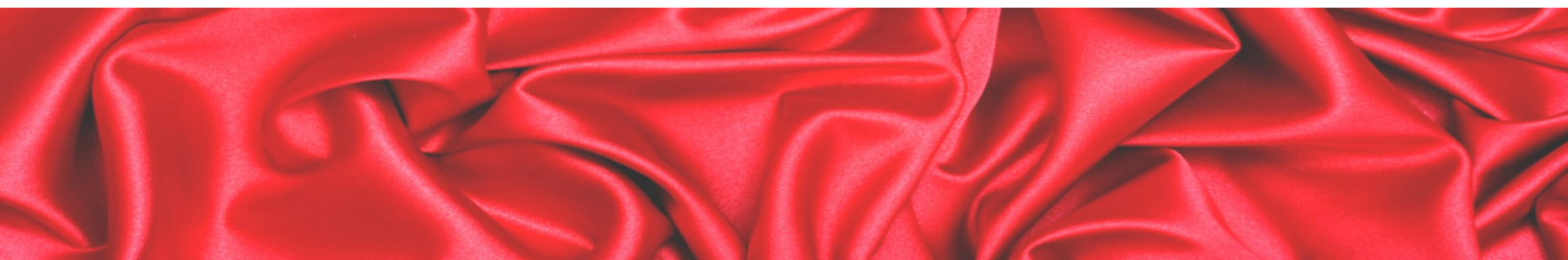


*Shearing
&
Raising machines
with single and double drums*

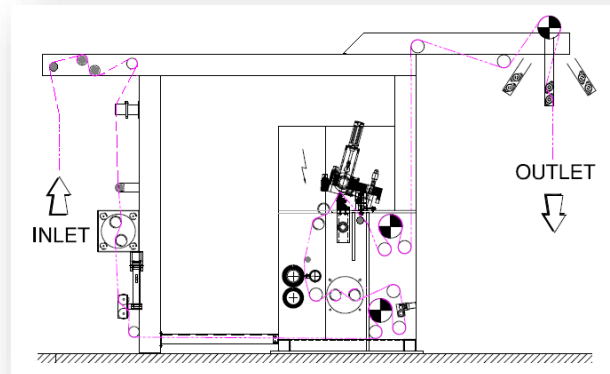


 **ITALY**
For info: info@carusrl.it

Since 1961

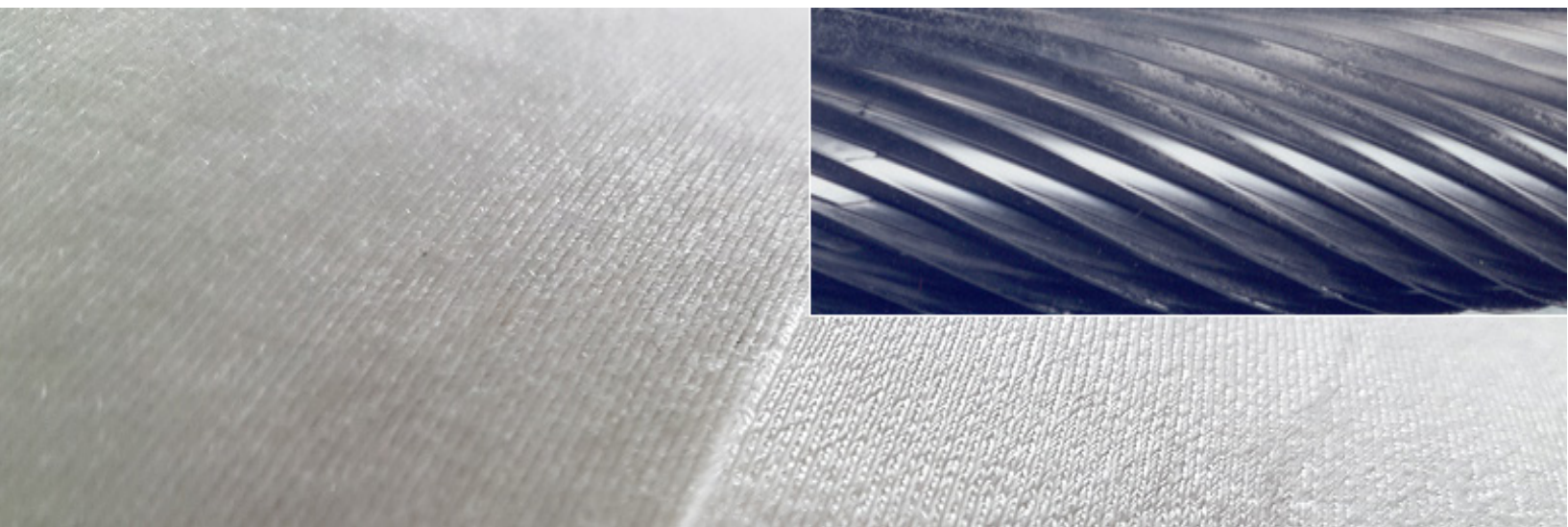


SHEARING MACHINES



The shearing machine type CSM1 it's consisting of:
frame made of a strong and thick steel plate, with footboard ensuring to the staff a good operation control;
Fabric feeding roller driven by a frequency control AC gear motor;
A rotary brushing velveteen roller working on the fabric front side before the shearing unit;

Caru



Shearing unit:

Blade support with vertical leveling device with bearing arms and adjusting screws with self-aligning bearings
Combination permitting oscillating motion, holder of lubricating felt, 4 mm thickness ledger blade of special R4 quality;
High performance hollow type cylinder, dynamically balanced, equipped with spirals plain or with cut file;
Strong table with replaceable hardened steel edge;
Exhaust hoods to convey lint and dust from any brushing, velveteen, shearing and beating roller to the suction unit;
Fabric drawing roller clothed with a corrugated rubber band and driven by a frequency control AC geared motor;
Folding unit at outlet consisting of a plaiter placed in the machine front upper side.

SHEARING

ROLLER WIDTH

WORKING WIDTH

FABRIC FEED SPEED

INSTALLED POWER

POWER ABSORPTION

AIR PRESSURE

COMPRESSED AIR CONS.

FEATURES

2000-2600mm

1800-2600mm

40m/min

23Kw

18Kw

5 bar

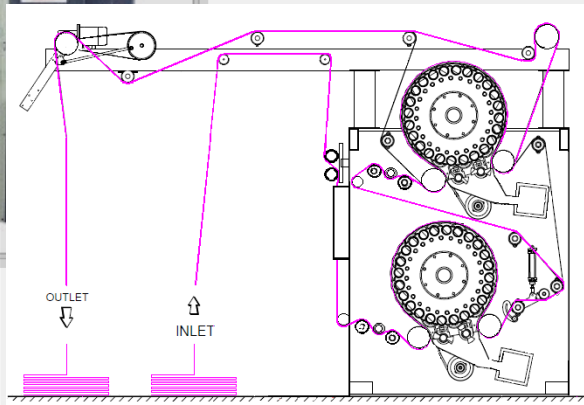
2 m3 /h

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

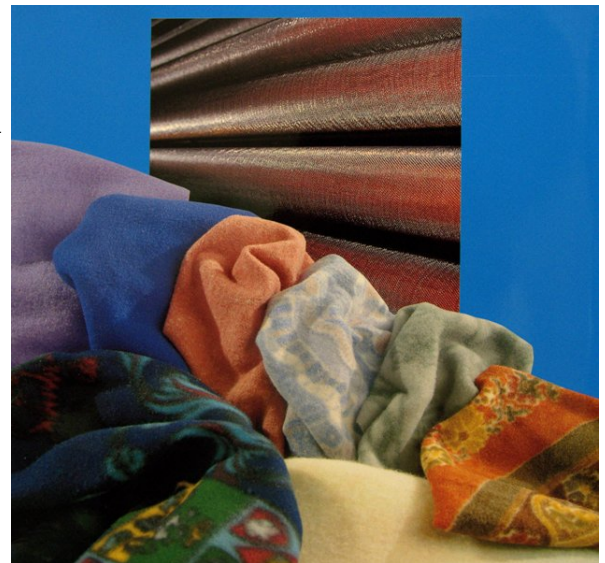
DOUBLE DRUMS RAISING MACHINES

SINGLE & DOUBLE
DRUM RAISING

Carvi



Perfect fabric control at inlet and out-let by means of easily adjustable devices.
Double drum with 24+24 rollers. Rotation of the drum reversible and variable . Raising rollers made of strong steel tube and end journals with double bearing, driver by two sets of three V-belts each;
Pneumatic system for adjustment and control of the belts tension, that could be quickly excluded at the passage of any ill-done seam or in case of any fabric smash.
Fabric tension directly adjustable from the control panel with the indicator of the current value.
Rotation of the only drum or the only raising rollers allow respectively to load semi-automatically the fabric or the maintenance and replacement of the raising fillet.
Raising fillet cleaning by means of two brushing rollers rotating synchronously with the drum, drive by toothed belts and provided with a simple system of phasing with the raising rollers and with a special device for their disengagement in case of any fabric smash, ensuring an immediate machine emergency stopping.
Hoods for the process waste suction. Fabric drawing rollers, raising rollers and drum are independently driven by frequency control AC motors.(inverter controlled)
Control panel(touch screen) including a push-button quickly to zero the raising rollers force.
Working values also adjustable before starting the machine.
Starting with electronically controlled acceleration ramp.
All devices and working features are complying with the standards safety.



TOUCH SCREEN VIEW

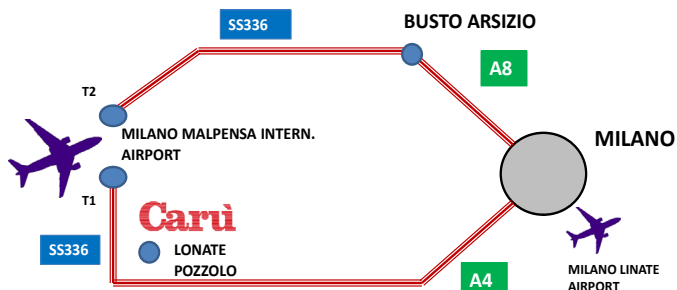
RAISING	FEATURES
ROLLER WIDTH	2000 - 2600mm
WORKING WIDTH	1800 - 2400mm
FABRIC FEED SPEED	40m/min
INSTALLED POWER	43 Kw
POWER ABSORPTION	35-38 Kw
AIR PRESSURE	5 bar
COMPRESSED AIR CONS.	1 m3 / h

Carù



Production range:

- SUEDING MACHINES
- SHEARING MACHINE
- RAISING MACHINES
- CLEANING MACHINES
- CORDUROY MACHINES
- LASER ENGRAVING MACHINES
- ULTRASONIC SLITTING/WELDING MACHINES



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

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The power of quality

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