

SHEARING MACHINE

SSC/a TURBO - SSC/a TURBO TERRY
SSC/a TURBO FIL COUPÈ

Mario Crosta
GROUP

Universal shearing machines for processing all types of fabric.

Available in different models, with one or more shearing groups: Single unit shearing machine type SSC/a; SSC/a-11 type: one group to shear the right side and one to shear the back side; SSC/a 20 type: two groups to shear the same side of the fabric; SSC/a-12 type: one group to shear the back side and two groups to shear the right side.

Its ultimate release is represented by the TURBO system, a special cylinder and ledger blade anti-vibration system ensuring the absence of faults and a high production speed, also with particularly difficult fabrics, as well as a considerable reduction in sharpening operations compared with those machines not equipped with this system. There are different optional solutions to manage selvages, such as the selvages protection automatic device or selvages scrolling device.



Regular and precise cutting
High productivity at high speed
Exclusive aerodynamic design of the suction hood



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Technical features

Automatic device to move fabric backwards every time the machine stops.

Device for rapid detachment of the shearing cylinder from its ledger blade.

Hoist for easy and quick replacement of the shearing group to ease maintenance interventions.

Automatic seam jumping through the special sensors provided for seams detection. This way, the machine will automatically reject the minimum fabric quantity astride of seams.

Impulse running of each device with independent driving system.

Working hours counter for preventive maintenance control.

Touch-screen display to guide and assist the operator during each operation phase.

Programmer able to record up to 400 work programs.

Driving system with inverter-controlled three-phase motors, as well as independent impulse controls for each device.

An air conditioner installed on the upper section of the electric control box keep the temperature constant and avoid the formation of condensate, thus ensuring a long duration of all electric and electronic components.

Parameters can be set both during machine standstill and while working.

Metal detector which allows machine stop before a metal scrap penetrates among the blades and damage the shearing unit, thus entailing prolonged machine standstill.

Velveting brush: it can be achieved with various types of brushes.

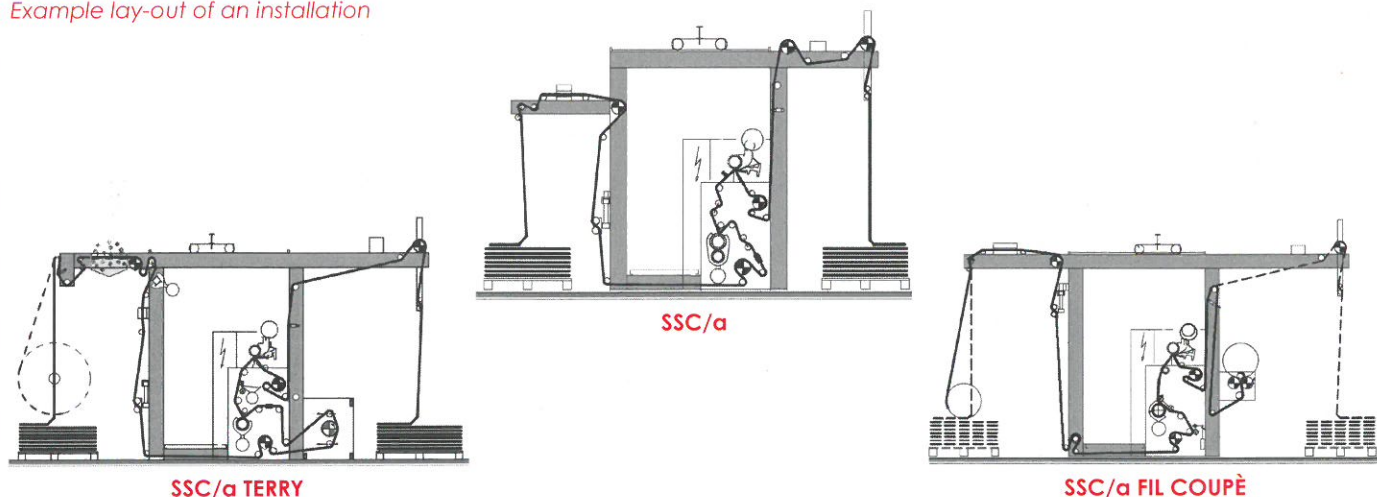
Technical data

Installed power	15 kw
Effective energy consumption	8 kw
Compressed air minimum pressure	5 bar
Adjustable production speed	m/min 5÷40
Cylinder speed	rpm 600÷1200
Machine width	mm 1800÷2600

Impact on the environment Compliant with all safety, EMC and noise European standards



Example lay-out of an installation



Technical features subject to change without notice



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