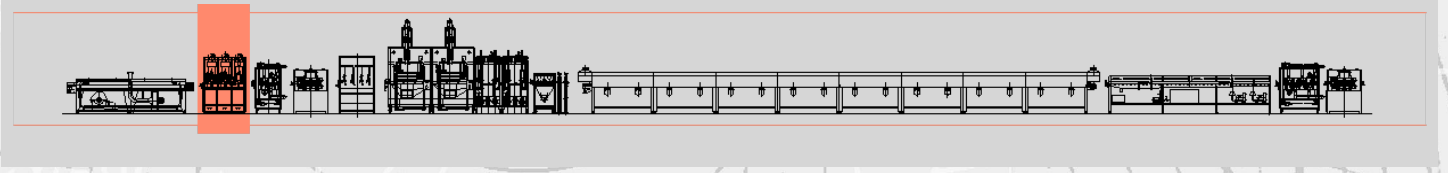
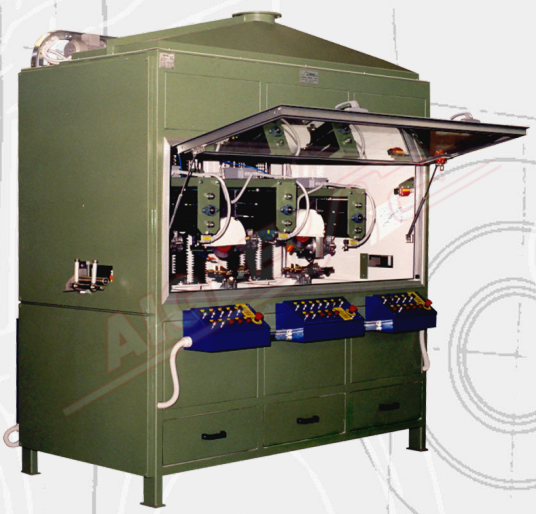
PROFILES FLOCKING LINE



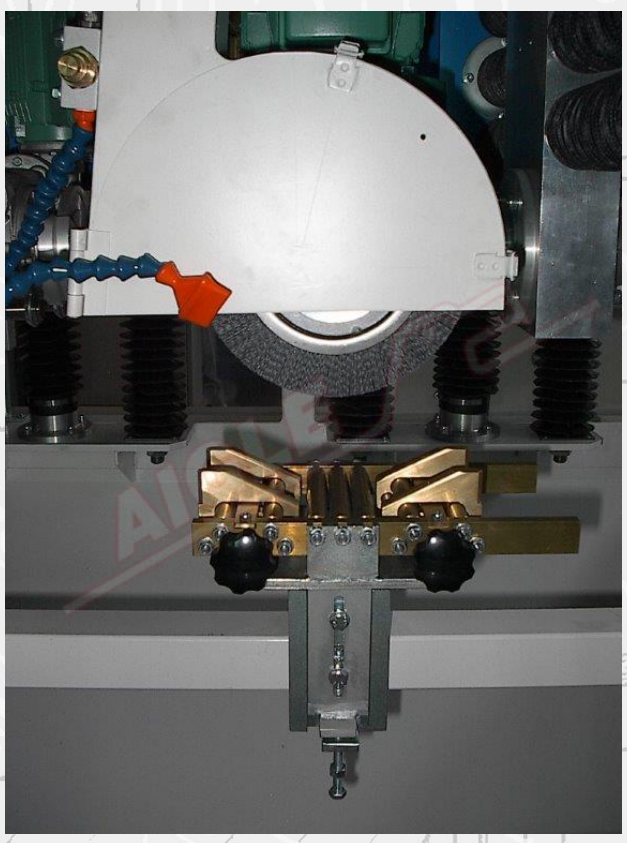
Sanding Machines - mod. SUC3 and mod. SUC2+1



The **Sanding Machines mod. SUC3 and SUC2+1** are specifically manufactured to sand profile surfaces where adhesives will be deposited.

This treatment is suggested for optimal adherence on EPDM profiles especially.

It is for modular machines that are to be installed downstream the extrusion line.



The unit **SUC3** consists of three rotating brushes with special abrasive bristles. The brushes are mounted in order to work on a horizontal axis relative to the profile surface and can be adjusted horizontally and vertically at ±45° relative to their axes. Each brush is equipped with its own electrical motor, compressed air nozzles for profile cleaning and a suction hood for dust recovery. The brush position micrometre adjustment is on three axes, using three motoreducers controlled externally.

The unit **SUC2+1** consists of similar three rotating brushes with special abrasive bristles, but the first and second brush are mounted in order to work on a horizontal axis relative to the profile surface, while the third one works on a vertical axis. The first two brushes can be adjusted horizontally and vertically at ±45° relative to their axes, while the third brush can be adjusted horizontally and vertically at ±20° relative to its axis.

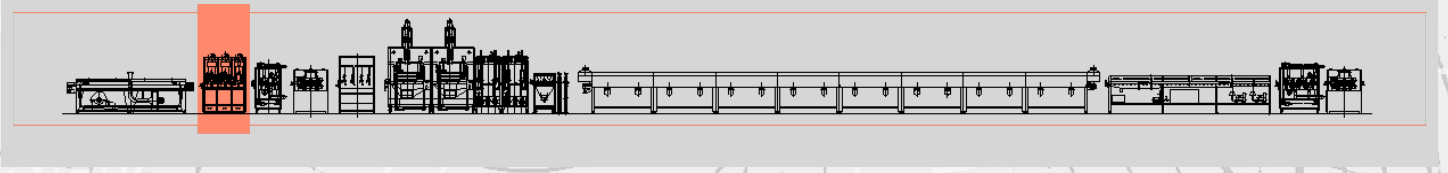
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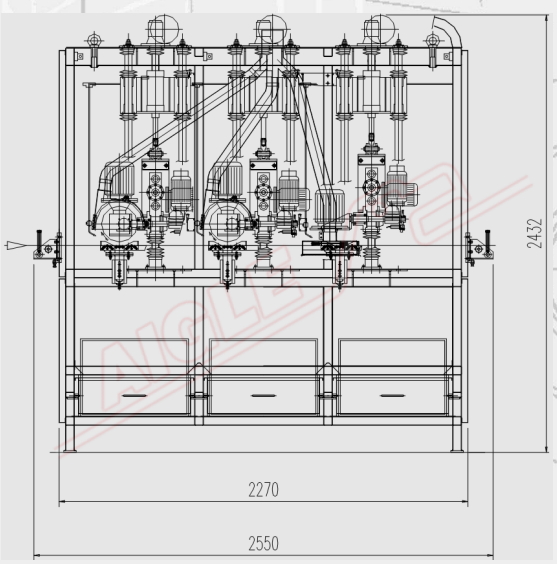
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PROFILES FLOCKING LINE





Each brush is equipped with its own electrical motor, compressed air nozzles for profile cleaning and a suction hood for dust recovery.

Both units consist of:

- A brush position micrometre adjustment on three axes, using three motoreducers controlled externally
- Pneumatic piston release of each brush when the production line stops
- Three special guides that can be adapted to the profile shape using a hand wheel, thus eliminating the specific guide normally used
- A dry filter system dust suction group.

The sanders are equipped with a switchboard on the machine that facilitates the control and management of each brush.

The sanders have large windows that allow easy access for cleaning and maintenance.

At the base of the units there are mounted manifolds for easy access to collect the dust.

TECHNICAL DATA

Horizontal axis brush diameter	200 mm
Vertical axis brush diameter	150 mm
Brush type	abrasive nylon
Brush motor	0,9 kW- 1400 rpm
Power supply	400 V/50 Hz/three-phase
Installed power	5 kW

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