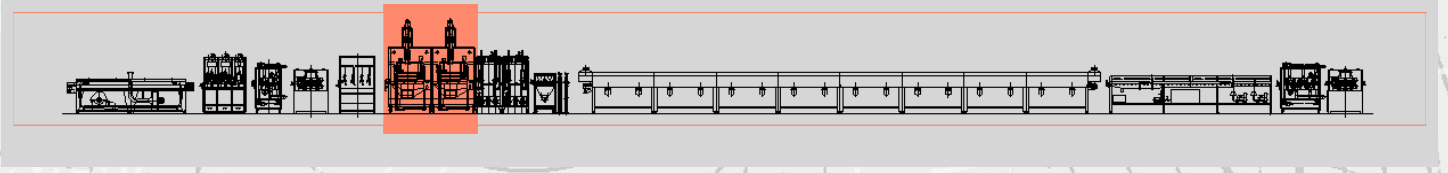
PROFILES FLOCKING LINE



Flocking Machine Group - mod. F-01-800







The **Flocking Machine mod. FR1/R** can be used independently or combined, either with one module or more, in order to obtain higher flocking speeds, or with a Flocking Machine mod. FR/ESP for flocking undercut profiles.

The module includes:

- **Electrostatic Generator mod. GE-100-3**

A flock distribution section, consisting of a longitudinal flocking hopper containing a rotating brush. The brush is opposed to a wire mesh frame that can be easily removed for cleaning. Brush rotation speed can be adjusted and a motorized system allows for the adjustment of hopper height, relative to the profile as well.

- A flock recovery and recirculation section, consisting of a flock collector installed in the lower section of the machine which is equipped with a screw-conveyor which transports flock back to the flocking hopper. Flock level inside the hopper and collector is measured and controlled by sensors. The unit must be connected to a suitable suction group.
- Safety systems:
- Sealed aluminium and glass windows placed on the front and rear sides. The unit is depressurized in order to prevent flock pollution and protect the operator from the electrostatic field
- Automatic grounding system, discharging high voltage to the ground when generator is shut off or when the windows are opened
- An on-board control panel operator.

Member of CISQ Federation
RINA
CERTIFIED MANAGEMENT SYSTEM
ISO 9001 - ISO 14001
GREEN LABEL
SUSTAINABLE MACHINERY CERTIFICATION

AIGLE Macchine srl • Via Donatello, 8 • 10071 Borgaro Torinese • ITALIA • Tel. +39 0112624382 • www.aigle.it • e-mail: info@aigle.it



Member of CISQ Federation

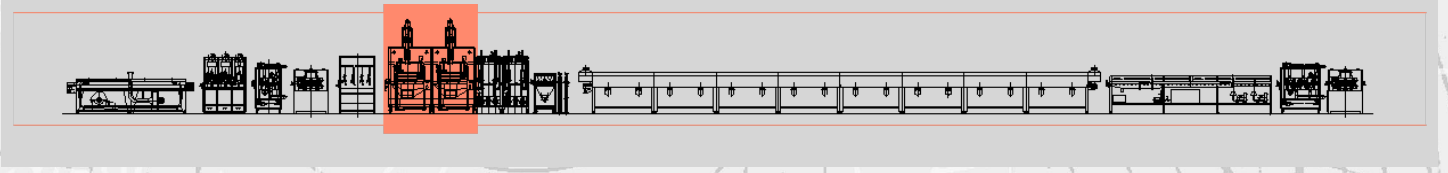
CERTIFIED MANAGEMENT SYSTEM
ISO 9001 - ISO 14001

GREEN LABEL
SUSTAINABLE MACHINERY CERTIFICATION

AIGLE

AIGLE Macchine srl • Via Donatello, 8 • 10071 Borgaro Torinese • ITALIA • Tel. +39 0112624382 • www.aigle.it • e-mail: info@aigle.it

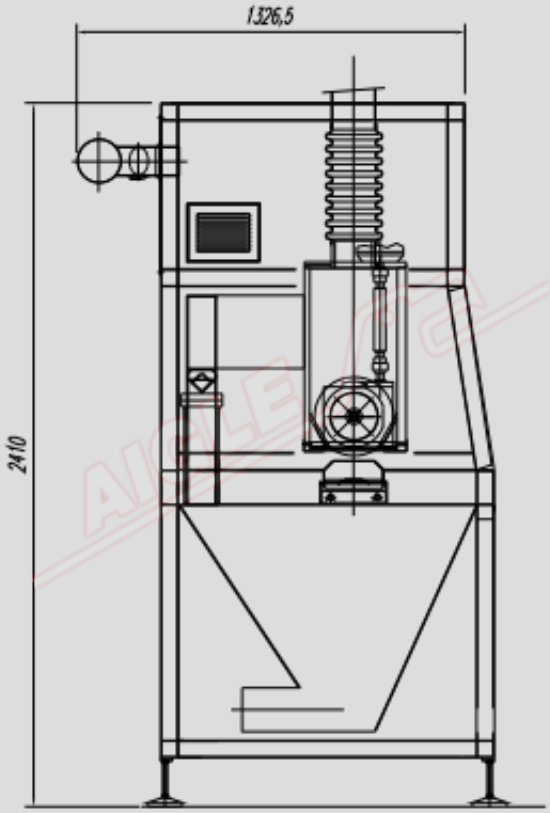
PROFILES FLOCKING LINE



- **Recirculation Group – Mod. FC**

The flocking group is connected to a vertical filter and to a cyclone. Medium filter: needle-punched polyester felt with anti-static coating and surface coating microporous.

- Filter in sturdy sheet with access door for inspection
- Filter bags mounted in the front
- A cleaning system including: diaphragm valves, pipes blowers, compressed air tank with a differential pressure gauge, scale graduation 400-500 KPa. and at the bottom a dust collecting hopper with flange connection and support
- A filter for vacuum levels up to 5 KPa. and pressure levels up to 3 KPa.
- Air intake for dust and clean air outlet with flange connection
- A cabin with air conditioning.



TECHNICAL DATA	
Useful flocking width	150 mm
Electrical field length	800 mm
Power supply	400 V/50 Hz/three-phase
Installed power	2,5 kW

Member of CISQ Federation
RINA
CERTIFIED MANAGEMENT SYSTEM
ISO 9001 - ISO 14001
GREEN LABEL
SUSTAINABLE MACHINERY CERTIFICATION

AIGLE

AIGLE Macchine srl • Via Donatello, 8 • 10071 Borgaro Torinese • ITALIA • Tel. +39 0112624382 • www.aigle.it • e-mail: info@aigle.it