FLOCKING FOR OBJECTS



FLOCKING EQUIPMENT FOR RUBBER SLEEVES



Over the years, **AIGLE** has developed several **Flocking Equipment for Rubber Sleeves**: they are tubular sheaths with different diameters and lengths that are flocked and then vulcanized; subsequently they are cut into strips in a closed loop so that they can be used as transmission belts for engines.

The flock has the aim of increasing the life of the belt and reducing its noise level.



AIGLE has designed and manufactured complete flocking systems consisting of:

- A system for loading, unloading or handling sleeves with robots or actuators
- A system for gluing application by spray painting or coating cylinder
- Flocking machine equipped with hoppers and/or electro-pneumatic guns for an adequate distribution of flock. It is then equipped with a system for flock recovery through collectors connected to suction systems. The flock recovered is sieved to remove impurities and is then conveyed to the flocking unit again.
- Glue pre-drying oven via infrared
- Cleaning cabin through nozzles that blow air supplied by dedicated fans. A suction system recovers in filter sacks the excess flock



TECHNICAL DATA

Power supply	400 V/50 Hz/three-phase
Installed power	to be defined
Compressed air	7±1 Kg/cm²

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