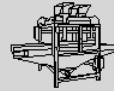
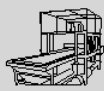
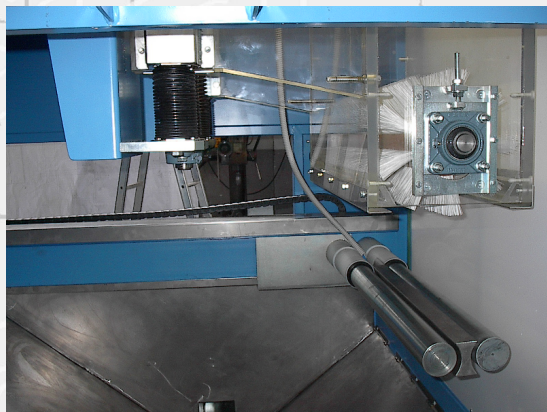


# FLOCKING FOR OBJECTS



## FLOCKING EQUIPMENT FOR RUBBER SLEEVES

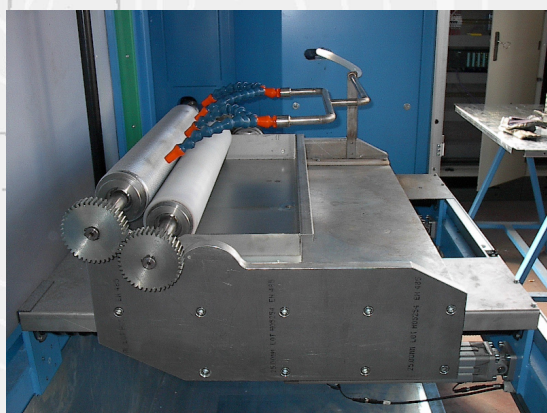


Over the years, **AIGLE** has developed several **Flocking Equipment for Rubber Sleeves**: they are tubular sheaths with different diameters and lengths that are flocked and then vulcanized; subsequently they are cut into strips in a closed loop so that they can be used as transmission belts for engines.

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/cm<sup>2</sup>

Member of CISO Federation

