

PROFILEBAG



PROFILBAG machine represents a very interesting and innovative packaging option in situations in which the profiles have to be packed using the bag system. The profiles are deposited by two operators individually or in small packages of two or more bars (in this case they have been tighten together) on a set of loading belts, operating with a step movement and proceeding automatically with a programmable speed.

Thus the profiles follow their way towards the bagging system (PROFILBAG) consisting of four nylon coils which envelope the same profiles for all their length.

Once the bag has been made (the coils envelope each section allowing the film to always adhere to the profile), the coils are thermo-welded and cut by a heating system device and then the profile inside the bag reaches automatically a set of unloading belts where the material can be unloaded. The same machine can unite two or more bags containing extrusions. This solution grants a higher speed of the process since the working cycle doesn't foresee the cut step of the bag. This type of packaging is particularly advised for applications in which the profiles are not used as a whole, but are cut one piece at a time and put back again in the warehouse once the length to utilize has been cut.

SAT S.p.A. is a company projecting, producing, installing and providing technical assistance as far as regards lines able to carry out surface finishings and packaging solutions on aluminium extrusions. **SAT S.p.A.** can supply vertical powder coating plants, anodizing lines, sand-blasting machines and packaging systems for aluminium profiles, proposing multiple configurations and advanced technical solutions.

SAT S.p.A. is as a company strongly oriented to innovation, in fact, thanks to a skilful and experienced staff as far as concerns industrial plants for aluminium, we project and realize applications capable to produce relevant changes in traditional lines running models. Our philosophy aims to convert the market's needs and impulses into instruments to make as efficient as possible a production cycle.

Our constant research allows us to project and realize plants with innovative elements in order to grant to our customers extremely high performances.



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ADVANTAGES AND FEATURES

- Consumption: 40% lower compared to a conventional packaging with coil overlying.
- Production: 500 bags per hour of individuals profiles or small packages.
- Operating range: on average a charge of reels every 16 hours.
- High Speed: approx. 5" for a complete cycle
- Profile cut: the single profile can be cut within its plastic protection.



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Technical information

Profilebag

Overall dimensions

8.003 x 4503 x 1920mm (h)

Installed electrical power

25 kW

Compressed air

350 NI/min.



CONTACT US

SAT S.p.A.

HEADQUARTER:

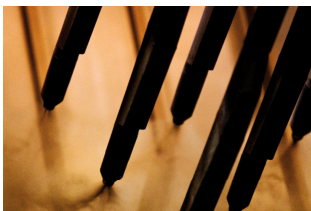
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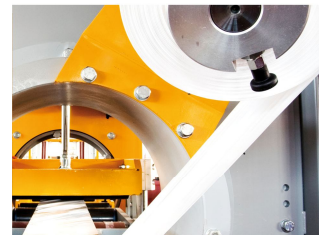
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