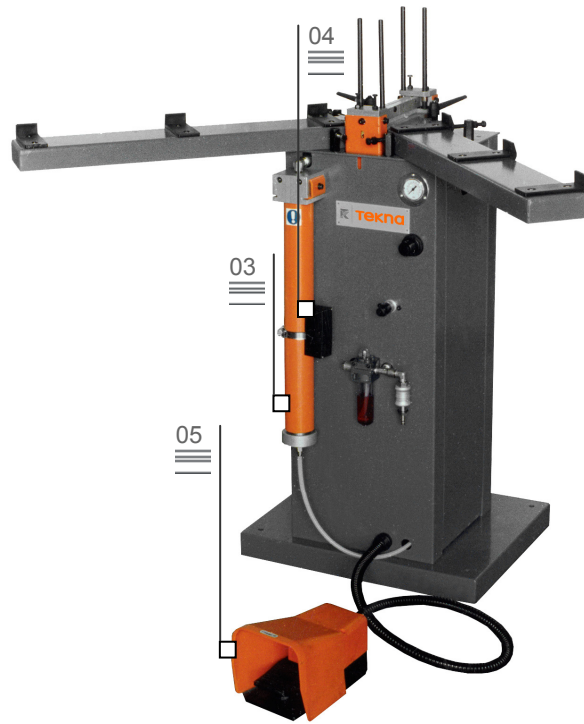


TKE 259
Automatic sealer with pneumatic feed

ex TK 259

Pneumatic feed 01

Sealant application 02



Machine for sealant application on profile sections prior to assembly on corner cleats. The use of this solution helps to considerably increase the appearance and quality of the door/window frame, protecting the joint from corrosion and improving the air, water, noise and thermal barrier.

The combination of this machine and a specific sealant is a guarantee of easy use and reduced maintenance. The optimised application of the material on the joint offers considerable material savings and minimises the need for cleaning off external burrs.

Protective sealant 03

Empty cartridge indicator 04

Safety pedal 05



The pictures are provided by way of illustration only

TKE 259

Automatic sealer with pneumatic feed

01

Pneumatic feed

The machine is controlled via pneumatic circuits. The work cycle consists in the raising of a plate spread with an optimised quantity of sealant, to avoid waste and deposit the correct quantity along the whole section of the profile. The plate is then lowered and the material is replaced, spreading more sealant on the surface.

02

Sealant application

The sealant is applied by placing the profile manually against the plate, using the side supports and guide stops. Having treated the surface with sealant, the frame is assembled normally using all kinds of corner cleats: spring, screw, crimping, etc.

03

Protective sealant

The sealant is the result of lengthy experimentation performed together with a primary international chemical company. Rubber- and synthetic resin-based single component protective sealant, which becomes a tough, resistant rubber as the solvent evaporates. It sticks firmly to all metal surfaces, is highly resistant to ageing and offers considerable protection against corrosion. Storage: store in a cool dry place, between +5°C and +30°C. Complete hardening: 10/12 hours in a normal environment.

04

Empty cartridge indicator

The machine base houses the cartridge, and has a sensor which is triggered on when the cartridge is nearly empty. The cartridge is quick and easy to replace, without slowing down operations.

05

Safety pedal

The safety pedal is used to control the machine cycle, keeping the hands free to be able to correctly position the profiles for sealant application. Designed to guarantee safe use of the machine, it prevents accidental starting and automatic restarting.

FEATURES

Pneumatic feed	•
Feed pressure (bar)	6 ÷ 7
Sealant plate size (mm)	150 x 130
Pedal controlled	•
Profile supports	•
Sealant empty LED indicator	•
Dimensions (mm)	700 X 580 X 1060
Weight (kg)	55

SEALANT CHARACTERISTICS

Cartridge contents (ml)	310
Complete hardening time (h)	10 ÷ 12

• included

○ available