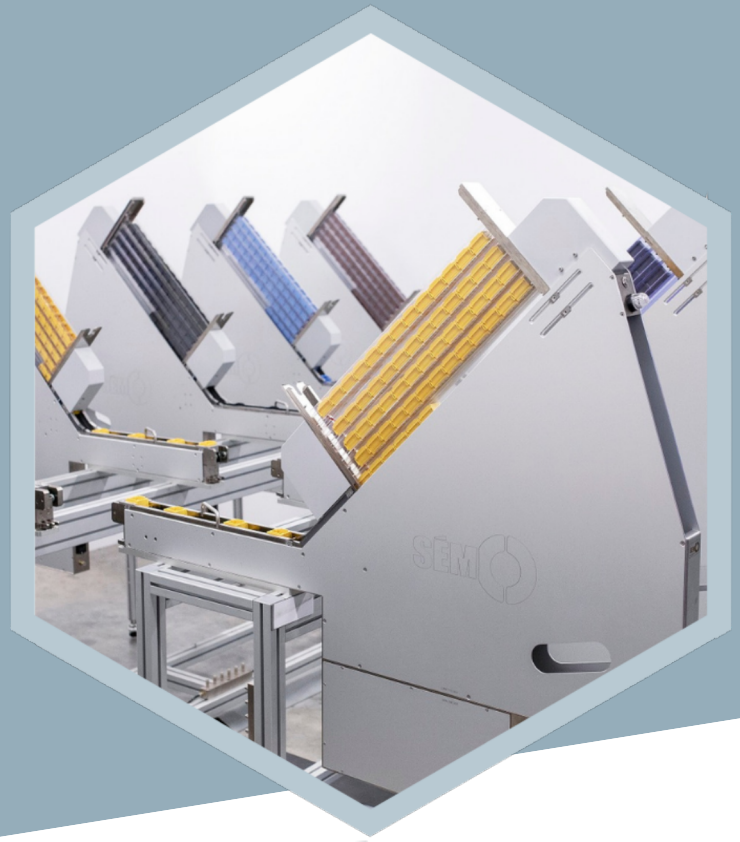
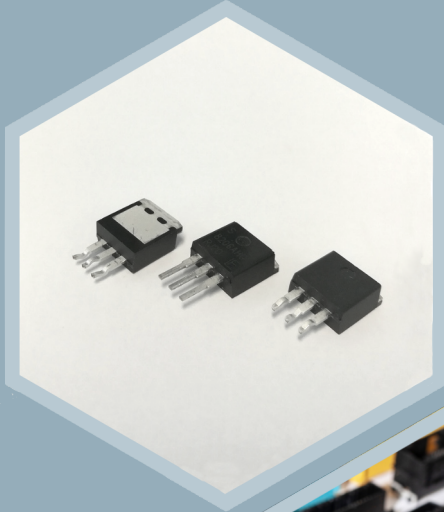




AS TUBE FEEDER

AS TF60 AND TF80



Width: 60 or 80 mm

Dimensions : 580 mm x 1320 mm

Weight: 30 kg

110/240 Vac

50/60 Hz single phase with ground

5 bar pressure minimum of dry clean air

GENERAL CONCEPT

- ▶ For components (connectors, relays, capacitor holders...)
packaged into plastic sticks
- ▶ Reliable and stable for highest OEE
- ▶ Simple mechanical systems
- ▶ Close to zero maintenance and easy integration
- ▶ Removable from the change-over table

80 % of standard basis and 20 % specific to component.

Two widths of feeder : 60 or 80 mm

Possibility to add functions to the feeder : forming, bending, folding, etc.

DID YOU KNOW ?

What you do when your component is discontinued?

SEMO Feeders can be recycled

We can reconfigure to new components, test, upgrade and provide the new full warranty: **a new life for your feeder and some savings for you**



Integration on ASM SIPLACE

- ▶ Directly on an X table with X feeder adapter + our SEMO interface
- ▶ Directly on a modified S table

AS CRF80 can communicate with the SIPLACE machine or be autonomous out of production for tests or maintenance

CHARACTERISTICS

- ▶ **Automatic startup with cycle time** < 2s
- ▶ **Lengths of sticks** : 500 mm to 600 mm maximum
- ▶ **Gravity system** : sticks tilted to 45°
- ▶ **Number of sticks depends on the sticks height:**
storage stick height 250 mm
- ▶ **Stick replenishment without stopping production**
- ▶ **Repeatability of positioning** : < 0.1 mm
- ▶ **SEMO Tube Feeder can be mounted on a changeover**
table every 60 or 80 mm
- ▶ **Optional communication for optimal synchronization**
with pick and place machine
- ▶ **A mobile crutch supports the feeders weight once**
mounted on a placement machine
- ▶ **Reconfigurable** if you need to convert your feeder to
another component

ACCESSORIES

- ▶ **Trolley**
 - ▶ To handle feeders
 - ▶ Electrical/Pneumatic connections plate
 - ▶ Storage box with four drawers
 - ▶ Additional storage interface

