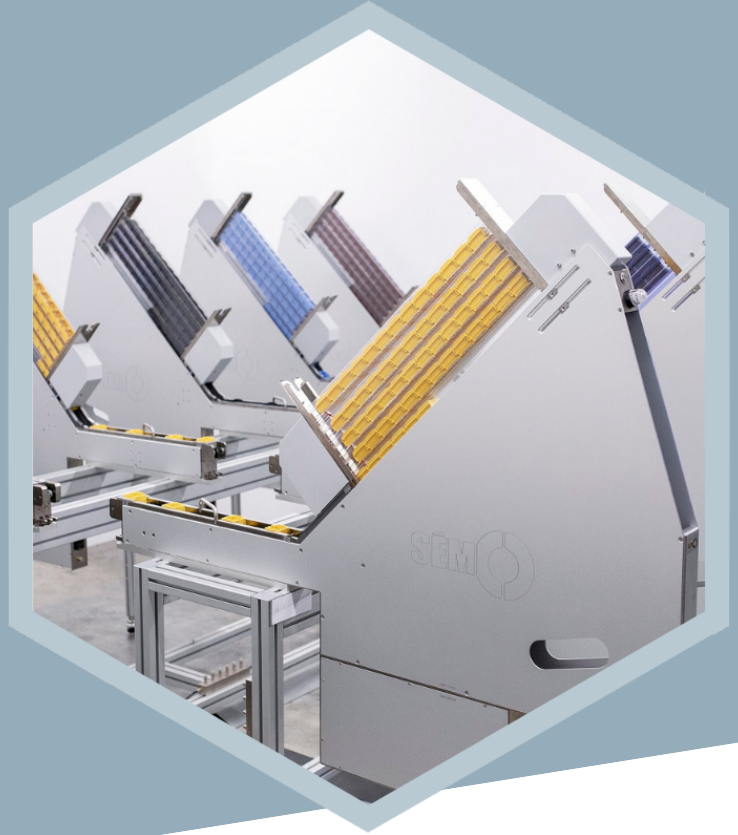




# AS TUBE FEEDER

## AS TF60 AND TF80



**Width:** 60 or 80 mm

**Dimensions :** 580 mm x 1320 mm

**Weight:** 30 kg

Power supply : 110/240 Vac - 50/60 Hz

Air supply : 5 / 7 bar

### 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
- ▶ Very small footprint on X-table

**80 % standard and 20 % specific to component.**

**Possibility to add functions to the feeder : forming, bending, folding, etc. ( see STF datasheet )**

### DID YOU KNOW ?

What to 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 adaptater + our SEMO interface
- ▶ Directly on a modified S table

AS T60 or AS TF80 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

