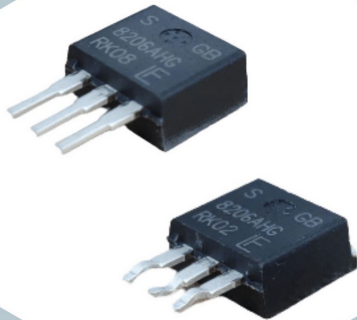




AS TUBE FEEDER

STF80



FEATURES

- ▶ For components packaged into plastic sticks and which pins need :
 - ▶ cutting
 - ▶ and / or bending
 - ▶ and / or forming
- ▶ Ability to perform up to three of these processes in the same feeder

BENEFITS

- ▶ Use of standard component from electronic supplier
- ▶ No need for additional off-line machine
- ▶ Component traceability (managed by pick-and-place machine)
- ▶ All benefits of field proven

Width: 90 mm / 9 slots

Dimensions : 580 mm x 1320 mm

Weight: 30 kg

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

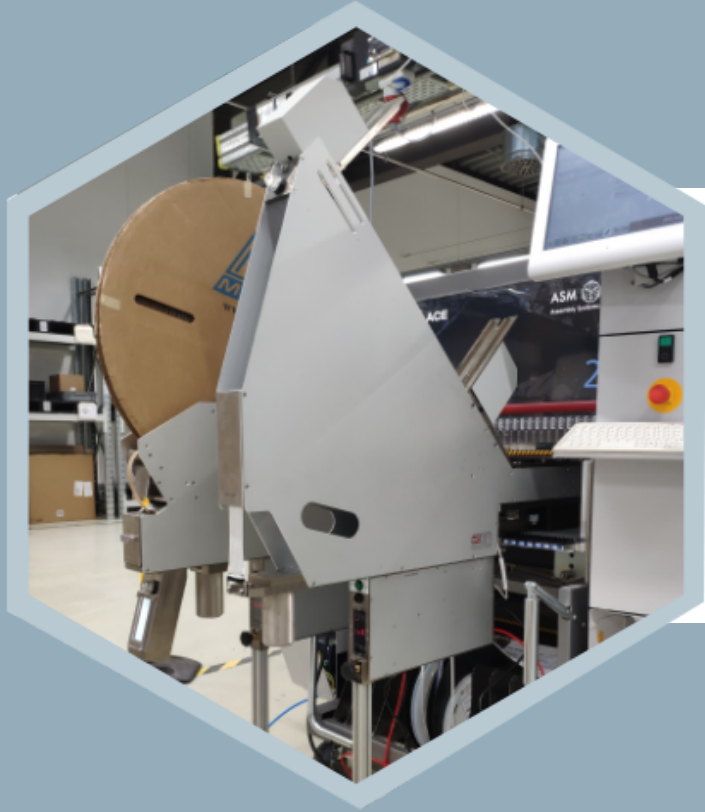
Air supply : 5 / 7 bar

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 STF80 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 positionning** : < 0.1 mm
- ▶ **SEMO Tube Feeder can be mounted on a changeover table every 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

