

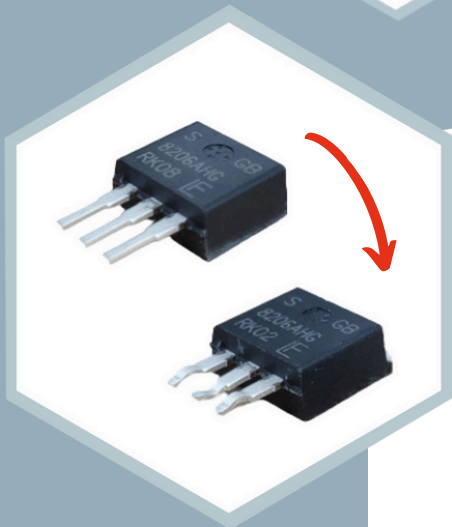


cadence

STF80

SPECIAL TUBE FEEDER

STF : for components packaged in sticks and needing cutting, bending or forming



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 components from electronic supplier
- ▶ No need for additional off-line machine to preform
- ▶ Component traceability (managed by pick-and-place machine)
- ▶ All the benefits of the field proven SEMO tube feeder

Width : 90 mm

Length : 1320 (810 outside table)

Weight : 27 kg

Power supply : 110/220 Vac - 50/60 Hz

Air supply : 5 / 7 bar

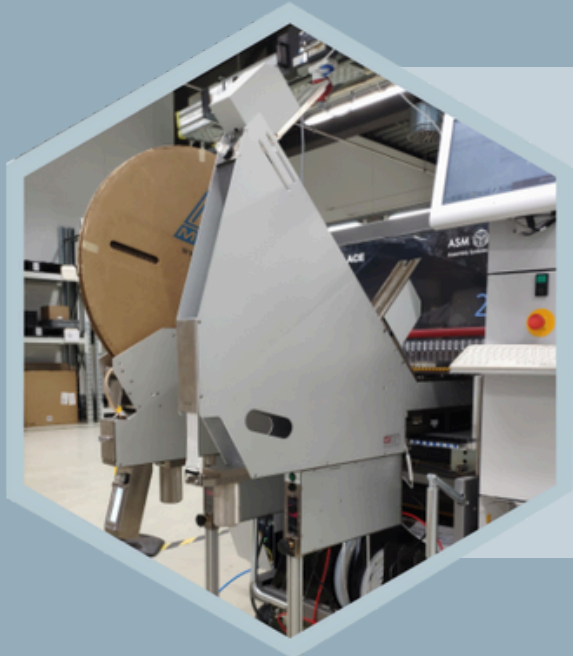
DID YOU KNOW ?

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.**



semo



INTEGRATION WITH PICK-AND-PLACE MACHINES

- Possible integration with many pick-and-place machines
- SEMO feeders can communicate with pick-and-place machines or can function manually for tests and 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



+33 5 61 85 55 77
semo@semo.fr
10 rue Louis Breguet,
31700 Cornebarrieu, FRANCE

