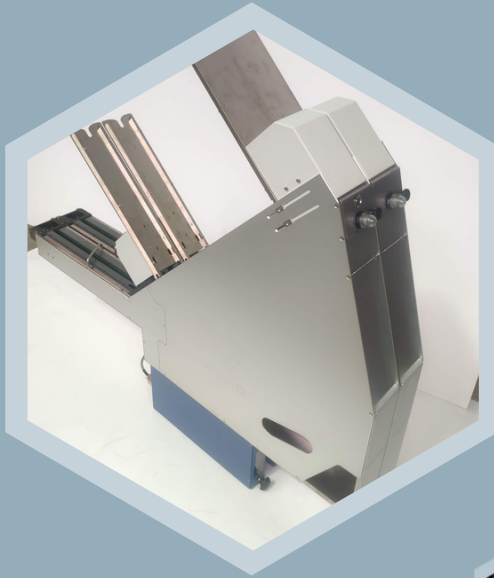




TUBE FEEDER

TF60 & TF80

TF : for components (connectors, relays, capacitor holders...) packaged in plastic sticks)



New : multitrack feeder



Width : 60 mm or 80 mm

Length : 1320 mm (810 outside table)

Weight : 24 kg

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

Air supply : 5 / 7 bar

GENERAL CONCEPT

- ▶ Reliable and stable for highest OEE
- ▶ Simple mechanical systems
- ▶ Close to zero maintenance and easy integration
- ▶ Removable from the change-over table

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 for multiple manufacturers

- 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 <math>< 2s</math>
- ▶ 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
- ▶ Sticks replenishment without stopping production
- ▶ Repeatability of positioning : <math>< 0.1\text{ mm}</math>
- ▶ 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
- ▶ Additionnal storage interface

