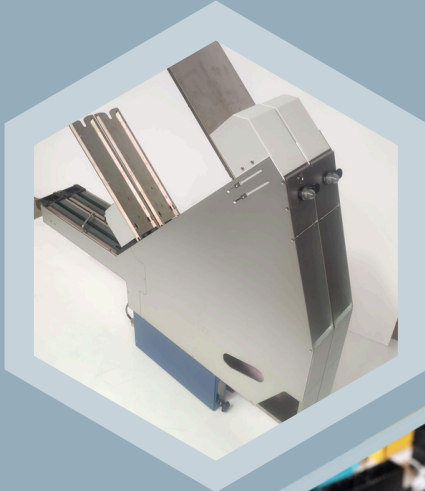




# TUBE FEEDER

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**



semo



# 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** < 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
- ▶ **Sticks replenishment** without stopping production
- ▶ **Repeatability of positioning** : < 0.1mm
- ▶ **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



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