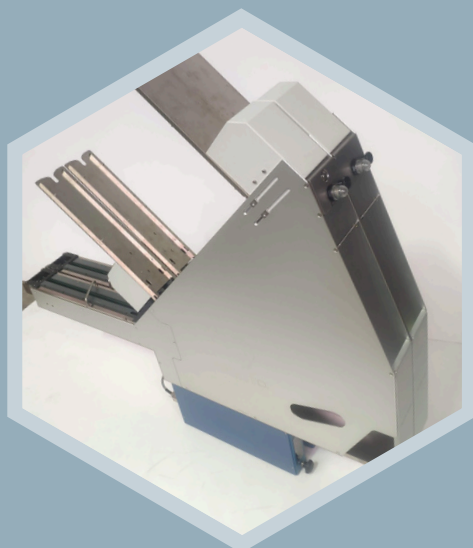


**TF60 and TF80 : for components
(connectors, relays, capacitor holders...)
packaged into plastic sticks**



New = multi-track version



Width : 60 or 80 mm

Length : 1320 mm (810 out table)

Weight : 22 kg

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

Air supply : 5 / 7 bar

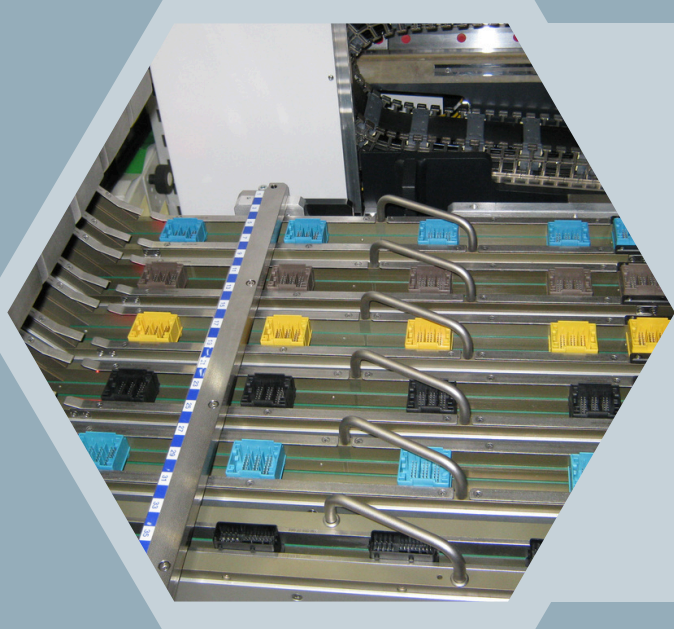
GENERAL CONCEPT

- ▶ Reliable and stable feeding of very narrow parts for the highest OEE
- ▶ Shortest stick feeder on the market
- ▶ Simple mechanical systems
- ▶ Close to zero maintenance and easy integration

DID YOU KNOW ?



**THIS FEEDER COMES WITH UNIQUE SMARTFEEDER FEATURES WITH
BLUETOOTH COMMUNICATION (READ MORE OVER LEAF)**



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.

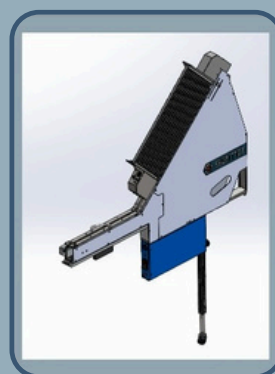
CHARACTERISTICS

- ▶ **Automatic startup with cycle time < 2s**
 - ▶ **Lengths of sticks : 500 mm to 600 mm maximum**
 - ▶ **Number of sticks : 4**
 - ▶ **Stick replenishment without stopping production**
 - ▶ **Repeatability of positioning : < 0.1 mm**
 - ▶ **SEMO tube Feeder can be mounted on a changeover**
 - ▶ **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
 - ▶ **Easy maintenance**
- Pilotage via smartphone**

SMARTFEEDER

Bluetooth communication with a mobile terminal =

- ▶ Settings at your fingertips
- ▶ Realtime access to documentation
- ▶ Easy and fast troubleshooting



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

