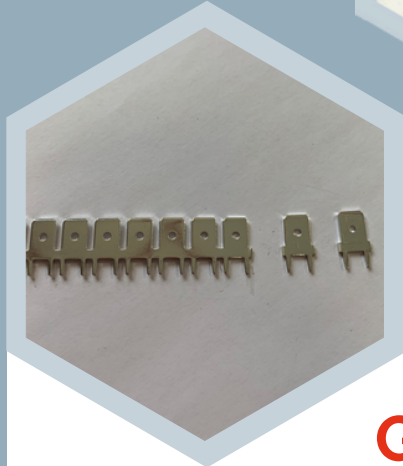
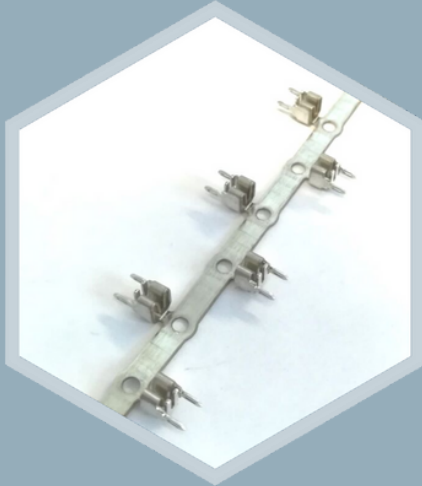
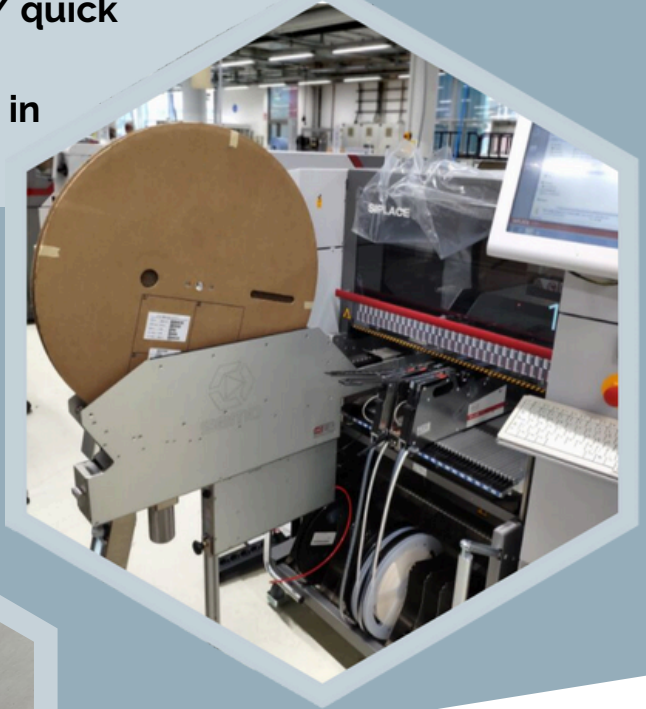


**ZRF : for metal stamped components (tabs / quick disconnect terminals, test point terminals, receptacles, wire connectors, etc) packaged in continuous reels**



## GENERAL CONCEPT

- ▶ Ability to cut, rotate if needed and position the components for proper picking
- ▶ Interchangeable mechanical tooling
- ▶ Vaccuming system for cleanliness
- ▶ Touch screen HMI for easy operation and maintenance
- ▶ Removable from the change-over table

**80 % standard and 20 % specific to component.**

**Width :** 80mm

**Length :** 1323 mm (825 hors table)

**Weight :** 30 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.**





## 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

- ▶ **Cycle time** < 1,5s
- ▶ **Reel's diameter** : 650 mm & reel changeover < 3min
- ▶ **Cutting tool changing**: < 5min
- ▶ **Remaining metal strip** is removed at the back of the feeder and grinded into a disposal box
- ▶ **Emptying paper** drawer without interruption cycle. Drawer capacity : 1 full reel of paper
- ▶ **The feeder can be mounted** on a changeover table every 80mm
- ▶ **Optional air vacuum system** to keep the picking area clean from metal dust
- ▶ **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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