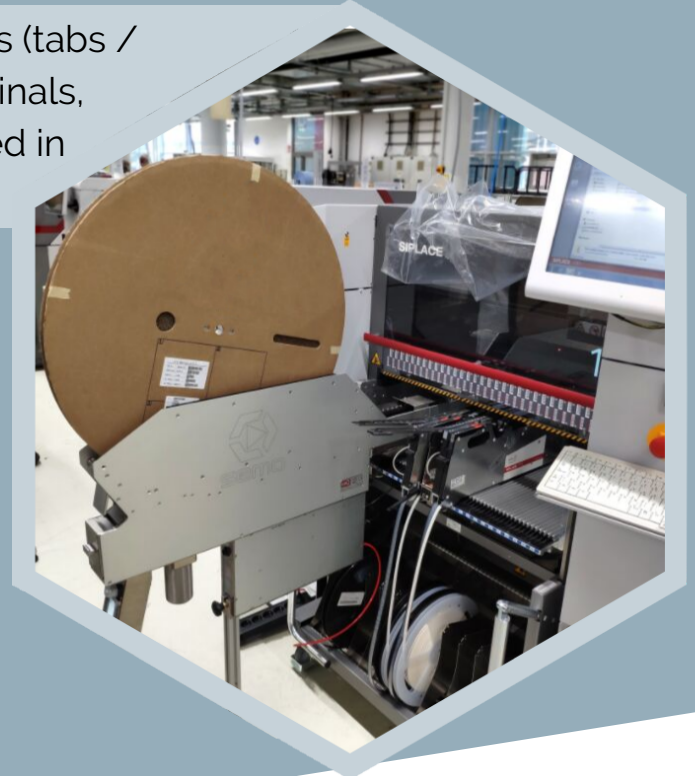
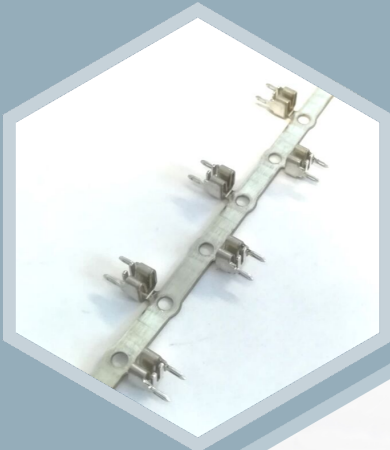




# STAMPED COMPONENT FEEDER

## AS ZRF80

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



### GENERAL CONCEPT

**Width:** 80mm  
**Dimensions :** 580 mm x 1330 mm  
**Weight:** 30 kg

110/240 Vac

50/60 Hz single phase with ground

5 bar pressure minimum of dry clean air

- ▶ Ability to cut, rotate and position the components for proper picking
- ▶ Interchangeable mechanical tooling
- ▶ Standard serial bidirectional FFI communication with Siplace
- ▶ Touch screen HMI
- ▶ Removable from the change-over table

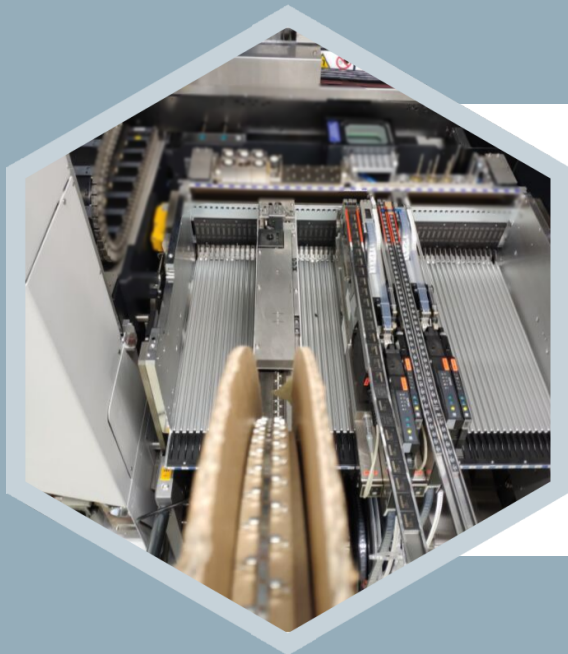
**80 % standard and 20 % specific to component.**

### 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 on ASM SIPLACE

- ▶ Directly on an X table with X feeder adaptater + our SEMO interface
- ▶ Directly on a modified S table

AS ZRF80 can communicate with the SIPLACE machine or be autonomous out of production for tests or maintenance

## CHARACTERISTICS

- ▶ **Cycle time** < 2s
- ▶ **Feeding and cutting accuracy** : +0.05 mm
- ▶ **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 vaccum 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

