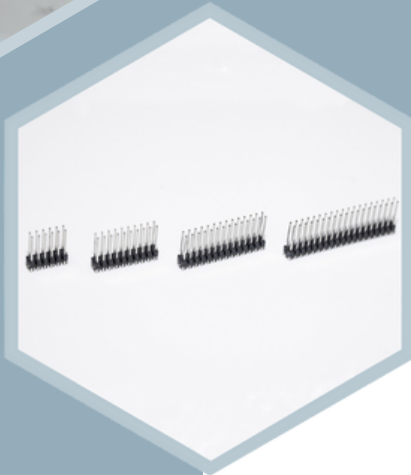
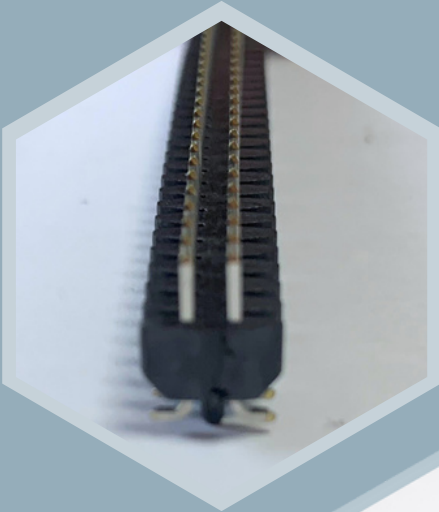




CUT AND ROLL FEEDER

CRF80

CRF : for pin headers packaged in continuous reel



Width: 80mm or 93 with aspiration

Length : 1323 mm (825 outside table)

Weight: 28kg

Power supply : 110/220 Vac

50/60 Hz single phase with ground

Air supply : 5 / 7 bar pressure
minimum of dry clean air

GENERAL CONCEPT

- ▶ Feed and cut pin header components to length
- ▶ Blowing and vaccuming close system for cleanliness
- ▶ Clean cutting knife design
- ▶ Narrow solution : only 80mm wide + 13mm for vaccuming
- ▶ Touch screen HMI for easy maintenance and operation

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
- ▶ **Feeding accuracy** : +0.05 mm
Cutting quality : less than 1mm burr on Vectra E13oi-en
- ▶ **Reel's diameter** : 650 mm & reel changeover < 2min
- ▶ **New length reconfiguration** < 5min & cutter changing < 1min
- ▶ **Emptying paper** drawer without interruption cycle and drawer capacity : 1 full reel of paper
- ▶ **Splices** are automatically detected and rejected by the placement machine without interruption
- ▶ **The CRF80** can be mounted on a changeover table every 80 mm
- ▶ **Aspiration of wastes and particules** = tested for no particule over 500 um
- ▶ **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

