cadence

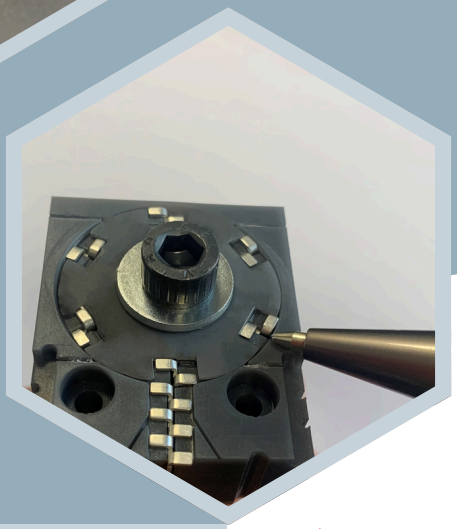
VF

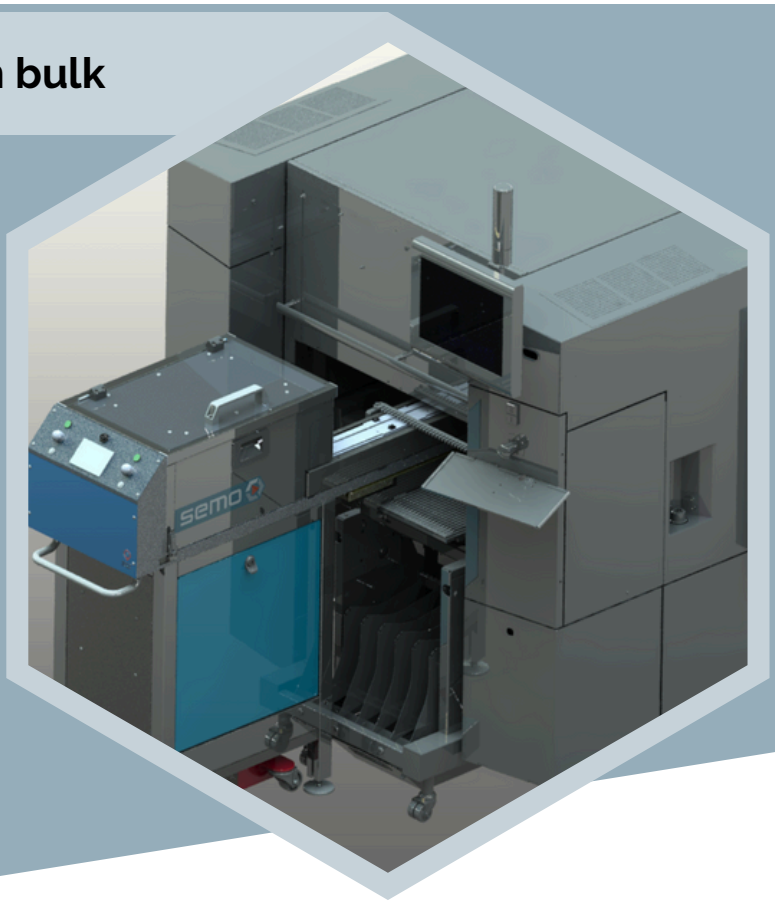
BULK FEEDER

VF : for components packaged in bulk

From bulk

To fed





GENERAL CONCEPT

Width : 120 mm on the table

Length : depends on the component

Loading height : 1050mm

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

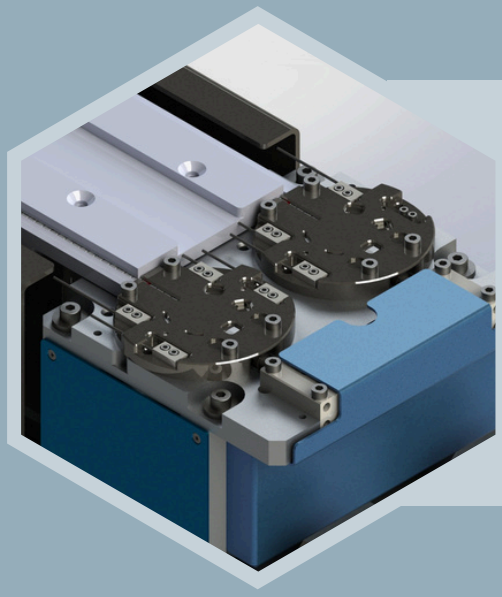
Air supply : 5 / 7 bar

- Integrated ground-rolling handling mean : ability to easily and quickly remove from or plug to the pick-and-place machine
- Nice and easy touch screen HMI
- Each part separated from following one for proper picking
- Design for a maximum cleanliness

DID YOU KNOW ?

VF feeders uses a very limited space on the table (usually 120 mm even with 2 tracks) leading space for the feeders.

semo



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

- Possibility to integrate multiple bowls
- Possibility to have multiple tracks per bowl
- Cycle time : below 1s per track depending on the component
- Automomy : several thousands of parts (TBC with part drawing)
- Parts replenishment without stopping production
- Repeatability of positionning : <0.1mm
- SEMO Bulk Feeder can be mounted on a changeover table every 120mm
- Optional communication for optimal synchronization with pick and place machine
- Integrated handling mean enable to roll on the floor to remove from or plug to the feeder in the pick-and-place machine

Integrated ground-rolling handling mean

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