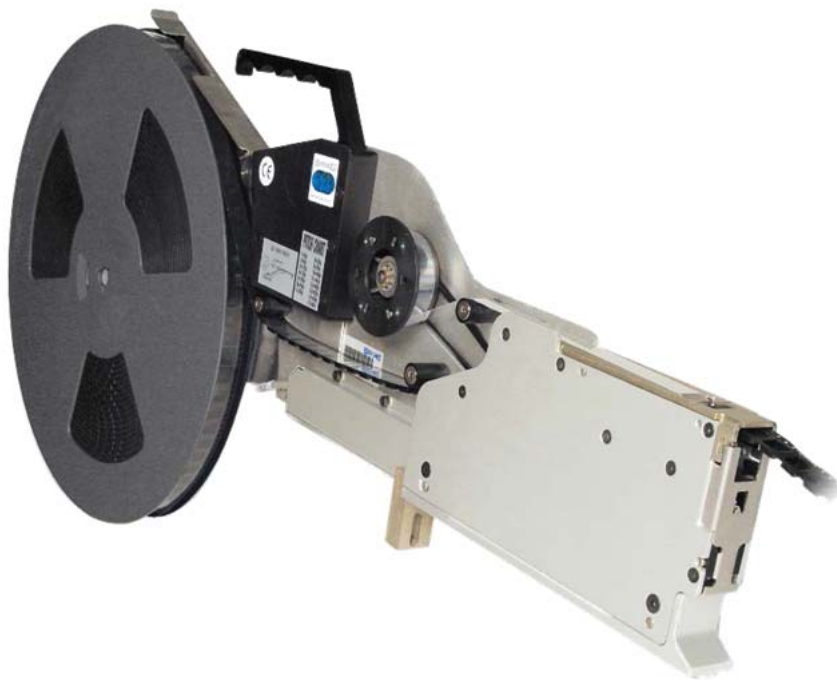


# Tape Feeder for Special Machines and Robotic Applications



# The feeding solution for special electronic and hardware components

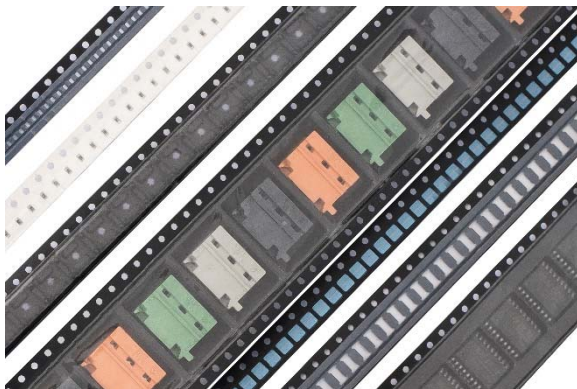
## Application area

Pocket Tape Feeders of the QF series: The ergonomic light weight for an absolute reliable operation. They need extremely little maintenance and can feed as well tape widths up to 120mm as also components which need deep pockets. Tape Feeders of the QF series are delivered with useful diagnostic and maintenance tools.

They provide various applications. The pitch can be selected via a button which means that one single feeder can be used for components with different pitch types. The result is a reduction of the feeder inventory.

The low-friction, motor driven feed is electronically controlled. This leads to less mispicks of components. Furthermore, the QF Feeder provides a reversible tape index drive – easy to operate via button. This function is essential for loading or unload and it dramatically reduces the loss of components.

There are two standard reel sizes available, 15" and 18". The maximum pocket depth is between 4mm and 22mm, depending on the tape size (8mm-120mm). This eliminates the necessity of customized feeders.



Low cost of ownership has been designed into the QF series. Maintenance is minimal with no need for lubrication or calibration. Full self-diagnostics are selectable via the control panel; functions include pitch switch, sensor, motor advance and dry-cycle checks. Troubleshooting is fast and simple.

## Main features

- Drop in compatibility
- electronic pitch selection
- Smooth tape index
- Reversible tape index drive
- Deeper pocket depth
- Improved tape window design
- On-board self-diagnostics and maintenance tools
- Programmable custom pick-point
- Easily customized for special applications

## Tape Compatibility

EIA-481-material conformal

## Available Feeder sizes

Tape Width	Max. Reel Size	Max. Pocket Depth
8 mm	15"	4 mm
12 mm	15"	6,5 mm
16 mm	15" or 18"	19 mm
24 mm	15" or 18"	19 mm
32 mm	15" or 18"	19 mm
44 mm	15" or 18"	19 mm
56 mm	15" or 18"	19 mm
72 mm	18"	19 mm
88 mm	18"	19 mm
104 mm	18"	22 mm
120 mm	18"	22 mm