

Component Delivery

C5 PLATFORM

ETF Series Electronic Tape Feeders

▼ Durable

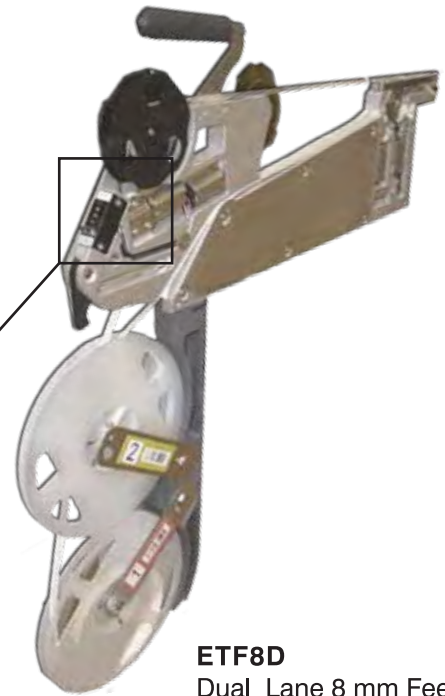
All of the ETF series tape feeders are superbly constructed from precisely manufactured components, starting with the rugged one piece CNC milled feeder body. An ergonomic handle and integrated reel hanger facilitate one hand removal and replacement of the feeders - even as the machine is running.

▼ Versatile

The **ETF8D** dual lane 8mm feeder can feed any tape (i.e. embossed or punched) and all of the ETF series tape feeders can index any pocket pitch. All ETF tape feeders come equipped with cover tape tethers that minimize cover tape leader length requirements. A four-color status light is used to indicate among other things "low quantity" or "maintenance due". During machine setup the lights can indicate which feeders are "used" or "not used" on any given job.



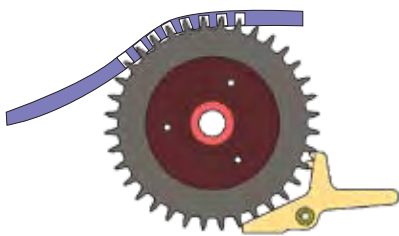
A Four Color Status Light



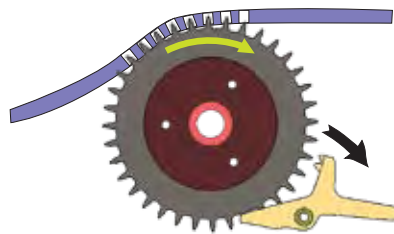
ETF8D
Dual Lane 8 mm Feeder

▼ Accurate

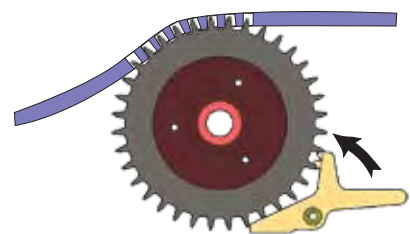
A three point mounting system with a quick release pin ensures spot on feeder mounting every time. The feeders, while motor driven, provide repeatable and accurate pocket position by a supplemental mechanical means on every actuation (see below).



1. Feeder at rest.
Sprocket positioner engaged.



2. Feeder activation.
Sprocket positioner pivots away while tape advances.

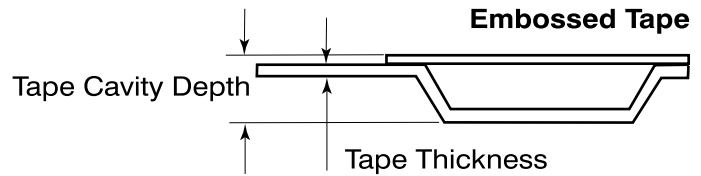
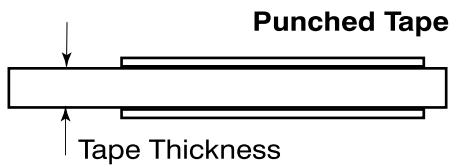


3. Feeder at rest.
Sprocket positioner re-engaged for precise pocket registration.

▼ Cost Effective



Feeders are often considered the "razor blades" to placement machines. But the price of an individual feeder does not tell the whole story about overall feeder costs. Often overlooked is total number of feeders required. Some manufacturers require different feeders for different tapes styles and or pitches. Some even require different feeders depending on the component size in 8 mm tape. The versatility of the ETF series tape feeders equates to reduced feeder inventory which reduces overall cost. For example, the Adjusti-Flex feeder significantly reduces the required number of the more costly larger tape feeders.



Type	Tape Description	Slots Used	Max Tape Thickness/ Max Tape Cavity Depth	Reel Dimensions
ETF8D (dual lane)	8 mm punched and embossed, 2 or 4 mm pitch (programmable), all cover tape types	1	1.6 / 2.5 mm	Up to 177.8 mm (7") dia
ETF8D-LRH (dual lane)	8 mm punched and embossed, 2 or 4 mm pitch (programmable), all cover tape types	1	1.6 / 2.5 mm	Up to 330 mm (13") dia
ETF12SS	12 mm punched and embossed, any pitch programmable, all cover tape types	1	1.6 / 13.5 mm	Up to 360 mm (14.173") dia
ETF12-32	12, 16, 24, 32 mm embossed, any pitch programmable, all cover tape types	2	1.6 / 13.5 mm	Up to 360 mm (14.173") dia
ETF12-44	12, 16, 24, 32, 44 mm embossed, any pitch programmable, all cover tape types	3	1.6 / 13.5 mm	Up to 360 mm (14.173") dia
ETF12-56	12, 16, 24, 32, 44, 56 mm punched and embossed, any pitch programmable, all cover tape types	4	13.5 mm	Up to 360 mm (14.173") dia