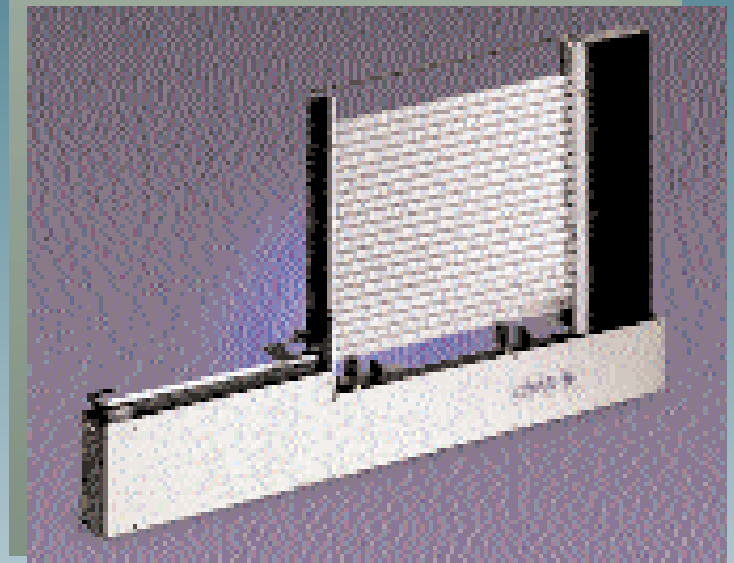


***DISTINCTIVE FEATURES***

- Patented adjustable tube magazine easily accommodates varying tube length, width, and height
- Can be safely reloaded while system is in operation eliminating down time
- Includes standard quick change base for repositioning and removal ease
- Positive Feed System reliably regulates feed pressure
- Low parts level and part present sensing provide superior operating intelligence
- Rapid refresh cycle provides greatest possible line throughput
- Provides large inventory of tube packaged parts
- Horizontal part presentation eliminates jamming caused by incline tube transition
- Highest quality tooling eliminates need for regular or preventative maintenance

The TM can be configured for cutting, forming, and feeding virtually *any* part style. ▶

***PRODUCT DESCRIPTION***

The patented **CHAD**™ Tube Magazine Feeder is ideal for medium to high volume PCB applications. The versatile design allows the TM to easily cut, form, and manipulate various part styles to your specifications. The TM presents your parts from tubes utilizing unique feeding and clamping mechanisms, then intelligently ejects the empty tubes. The TM incorporates **CHAD**'s Smart Feeder Control System, an onboard PLC which optimizes the performance of the assembly system.

Quality and aesthetics are an integral part of all **CHAD** systems ensuring low cost, reliable, high performance operation.

***Typical Parts Styles Handled***