



Accu-Feed 110

AUTOMATED STICK TUBING AND WIRE FEEDER

The dynamic Accu-Feed 110 Stick Tubing and Wire Feeder provides high speed, precise stick feeding of wire, metal and plastic tubing and metal rods for medical applications. This machine can feed and hold at an accurate position, or can feed until a handoff signal is received. The 110 can be paired with Syneo machines to rotate and process parts. It can communicate with and control many processes including centerless grinding, cutting and trimming, marking, tip forming, testing, measurement and inspection, insulation removal and ablation and assembly. The 110 can also act as an interface, such as to download control programs to other equipment.



KEY FEATURES

- Fast, accurate part feeding
- Easily integrates with a wide range of processes through its digital handshake interface
- Can process a range of material types, lengths and widths
- Optional process control and data download
- One operator can run more than five machines

SPECIFICATIONS

- Speed:** 25 in/second (63cm/second)
- Load/Unload time:** 1 part/2 seconds
- Minimum length:** 8" (20cm)
- Maximum length:** 48" standard; 96" optional (m standard; 2m optional)
- Minimum OD:** .008" wire; 0.030" tube (.20mm wire; .76mm tube)
- Maximum OD:** .040" wire; .350" tubing (1.01mm wire; 8.89mm tube)
- Power:** 100-240 VAC, 50/60 Hz
- Air requirements:** 90 PSI, 0.1-5 CFM
- Dimensions (W x D x H):** 20" x 118" x 59" (0.5m x 3m x 1.5m)
- Weight (standard machine):** 165 lbs.
- HMI:** 7" full color touchscreen

COMMONLY PROCESSED MATERIALS

- Metal braid reinforced composite materials
- Polyimide
- Pebax®
- PTFE core coextrusions



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