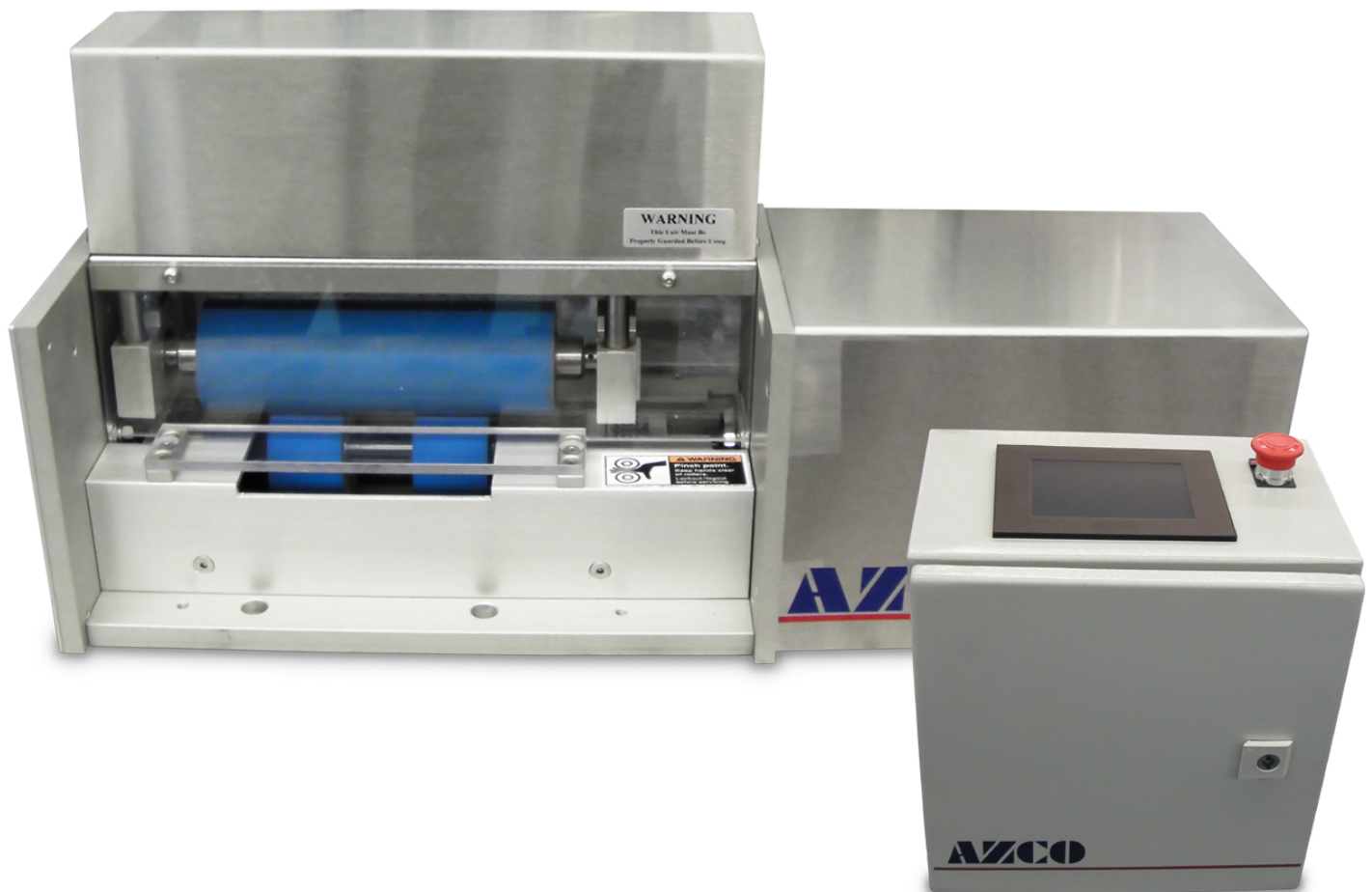


SUR-FEED™ ROLL FEEDER

MODEL: RF-110, RF-160, RF-250, RF-400, RF-630



SUR-FEED™ ROLL FEEDER

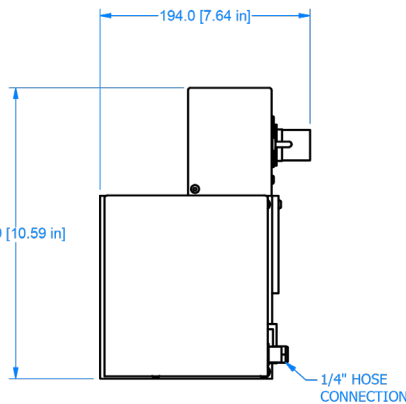
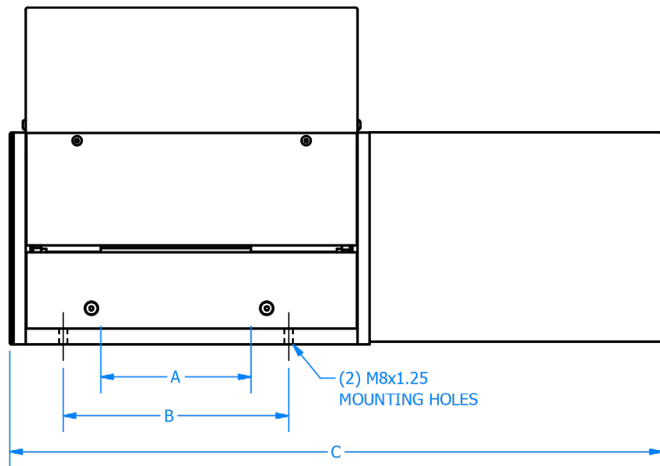
RF SERIES TECHNICAL SPECIFICATION

Solid Models Available Online

These feeders index webs of material through a production process. The process may be cutting, stamping, or any other operation that requires an intermittent motion. The units can feed continuously as a slave to another machine.

The web is gripped by precision ground urethane rollers which are driven by a high accuracy, low maintenance indexing motor. The unit can be operated in automatic or manual mode with a dry contact one shot input.

MODEL	UNIT	A	B	C	WEIGHT	
RF-110	mm	120	180	522	kg	14
	in	4.7	7.1	20.5	lb	31
RF-160	mm	170	230	572	kg	16
	in	6.7	9.1	22.5	lb	35
RF-250	mm	260	320	662	kg	20
	in	10.2	12.6	26.1	lb	44
RF-400	mm	410	470	812	kg	27
	in	16.1	18.5	31.9	lb	60
RF-630	mm	640	700	1,042	kg	32
	in	25.2	27.6	41.1	lb	71



BENEFITS

- Easy to install and simple setup
- Low maintenance; sealed bearings and servo motor drive system
- Modular construction with separate control panel
- PLC controlled with a color touch screen control panel for easy setup and operation
- Urethane nip rolls to control web
- Password protection
- High torque gear head
- Adjustable speed and acceleration
- One-shot operation
- Electronic recalibration

SPECIFICATIONS

- Power requirements: 110 VAC or 220 VAC
- Speeds up to 350 cycles per minute
- Minimum length: 0.1mm [0.001"]
- Max quantity count: 999,999
- Accuracy: +/- 0.25mm [0.01"] or 0.01% of cut length (whichever is larger)
- Feeds a variety of widths and thicknesses

OPTIONS

- Specials up to 1,650mm [65"] wide
- No-product sensor
- Static control
- Various roller options
- Unwind stand
- Eye registration
- Slitter attachment



WARNING:

EQUIPMENT MUST BE GUARDED IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS.



CUSTOM FEEDING & CUTTING SOLUTIONS

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