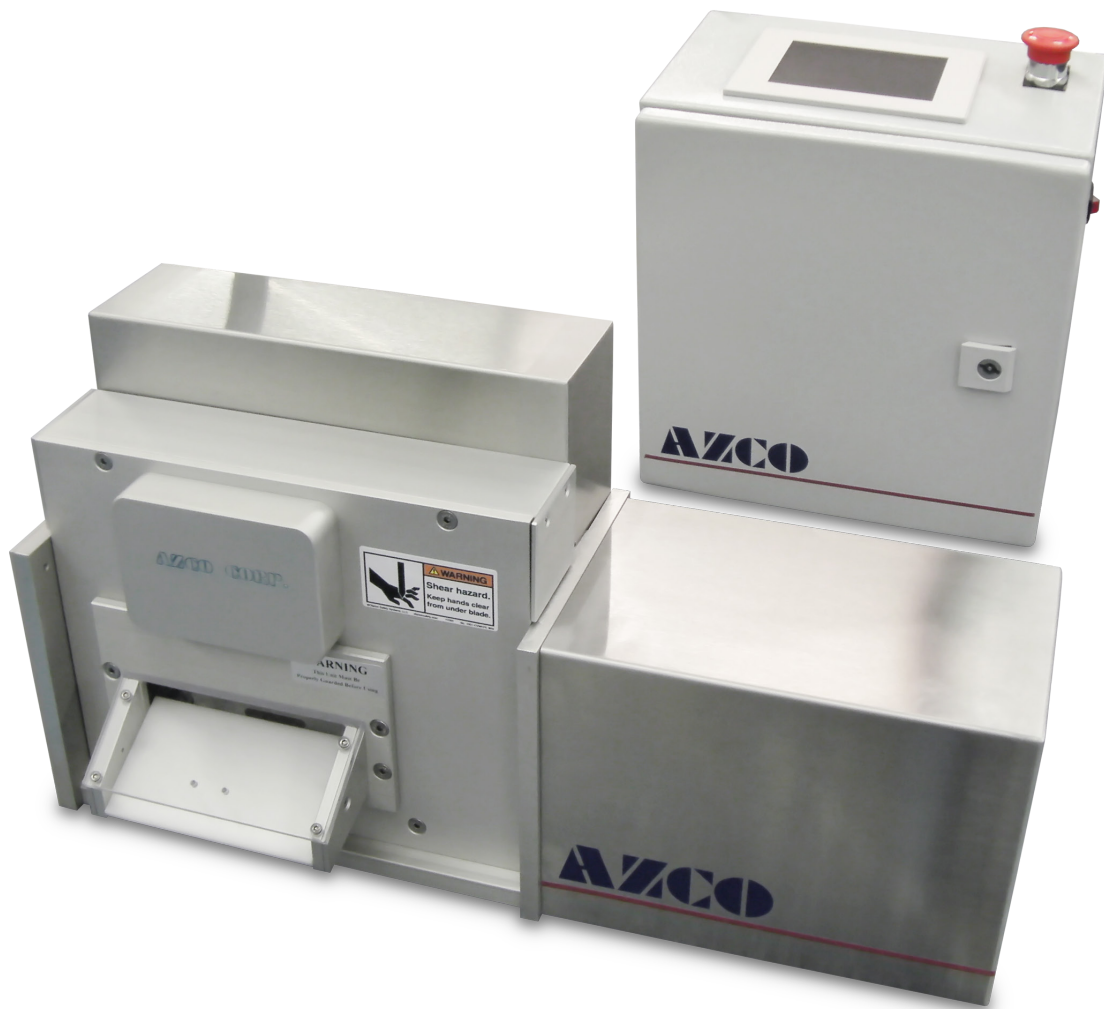


SUR-SIZE™ CUT-TO-LENGTH ASSEMBLY

MODEL: FG-110, FG-160



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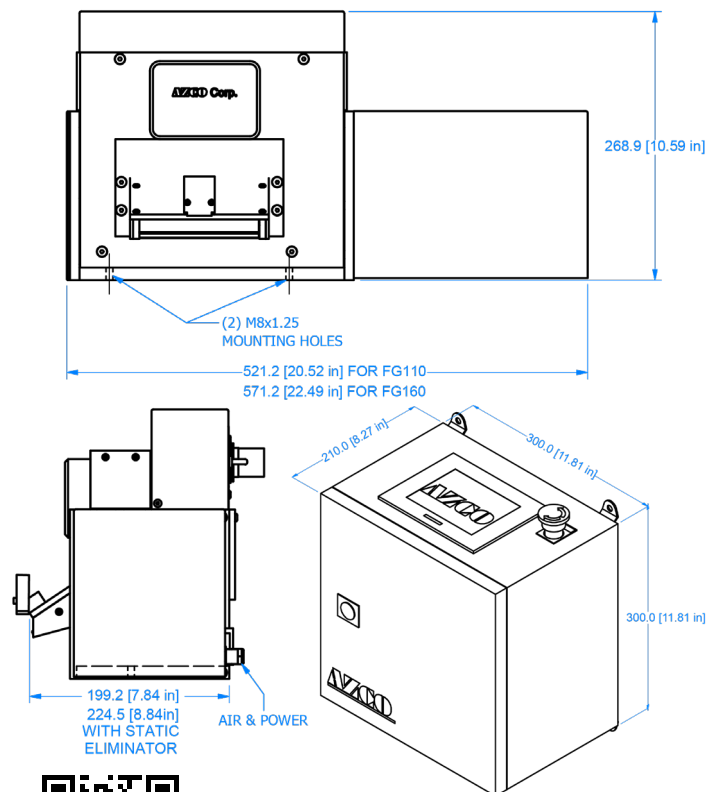
FG-SERIES TECHNICAL SPECIFICATION

Solid Models & Videos Available Online

The combination of a knife assembly and a roll feeder creates a SUR-SIZE™ cut-to-length assembly. The SUR-SIZE™ cut-to-length assemblies are capable of handling a wide variety of flexible materials. The cut-to-length assembly is a reliable, simple to use, self-contained module. It is a complete unit that delivers a finished product to your specifications.

Simple and easy to use, just enter the length and quantity on the color touch screen. The unit automatically feeds, measures, cuts and counts the pieces to meet your requirements. For an automated one-shot process, this unit will feed and cut the material on demand. Clean cuts are provided by the guillotine knife assembly.

This integrated unit is a convenient package for many users who just want to plug in a power cord and airline to start their cutting project.



WARNING:

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

BENEFITS

- Easy to use as a stand-alone unit or as an in-line component
- Easy operator interface with color touchscreen
- Enter lengths in either inches or metric
- Modular knife cartridge
- On demand one-shot cuts
- Reduced scrap
- Eliminates the need for a large inventory of cut product

MATERIALS

Gaskets | Hook and Loop | Laminates | Mesh | Metalized Film | Nonwovens | Pads | Paper | Personal Care Products | PTFE | Rubber | Shrink Tubing | Tape | Test Strips | Thin Gauge Metal

SPECIFICATIONS

- Minimum length: 0.1mm [0.004"]
- Maximum quantity count: 999,999
- Power requirements: 110 VAC or 220 VAC
- 30 - 90 psi (2 - 6 bar) compressed air
- Accuracy: +/- 0.38mm [0.015"] or 0.1% of cut length (whichever is larger)

OPTIONS

- Eye registration
- No-product sensor
- Product verification sensor (jam eye)
- Pneumatic preloaded idler roller
- High accuracy drive up to +/- 0.05mm [0.002"]
- One-shot input and feedback output
- Roll unwind
- Outfeed conveyor
- Servo drive package
- Slitter attachment
- Different roller materials
- Static control
- Specials up to 1,650mm [65"] wide