



MECHTRIX

MX-8550 Benchtop Stripping Machine



DESCRIPTION:

The Mechtrix MX-8550 Benchtop Stripper is a pneumatic/mechanical wire stripping machine designed to strip a wide range of both round and flat wires (see MX-8550 Process Capabilities). Wires are manually inserted into the machine. Depressing the machine's footpedal actuates the machine. The insulation is automatically removed from the inserted end of the wire.

SPECIAL FEATURES:

- The MX-8550 features a unique "gripper-less" design that eliminates marring of the wire or cable insulation.
- A partial strip stop is included for precisely limiting the machine's strip stroke to retain the slug and protect the wire end when necessary.
- The MX-8550 cutter head is powered by two 80mm bore air cylinders to provide maximum cutting force.
- Wire insertion into the MX-8550 is made easy because of the open design and clear cover which provides an unobstructed view of both the wire and tooling.
- Efficient scrap removal is achieved with a drop-through design which allows the insulation slugs to exit the side of the machine.
- The MX-8550 Stripping Blades are held in place by spring loaded latches and are quickly and easily removed and changed without the use of tools.
- The machine comes equipped with an air filter/regulator.
- The MX-8550 Benchtop Stripper is CE Certified.

MX-8550 PROCESS CAPABILITIES:

Max Round or Flat Cable Diameter:

- 38mm
- 1.5"

Max Stripping Length:

- 150mm
- 5.9"

Estimated Cycle Time:

- 2 seconds (*dependant upon strip stroke and operator*). *Removing your foot from the foot pedal shortly after the insulation slug is removed allows the machine to return to it's starting position, reducing the cycle time.*

TECHNICAL DATA:

Machine Size:

- 419mm x 254mm x 470mm
- 16.5" wide x 10.0" high x 18.5" long

Pneumatic Requirements

- 1.2 CFM@80PSI
- 0.57 l/min@0.5MPa

Machine Weight:

- 65lbs
- 29kg

Sound Power Level Emitted by Machine:

- 8dB (A)

Vibration Emitted by Machine:

- Below 0.5 m/s²