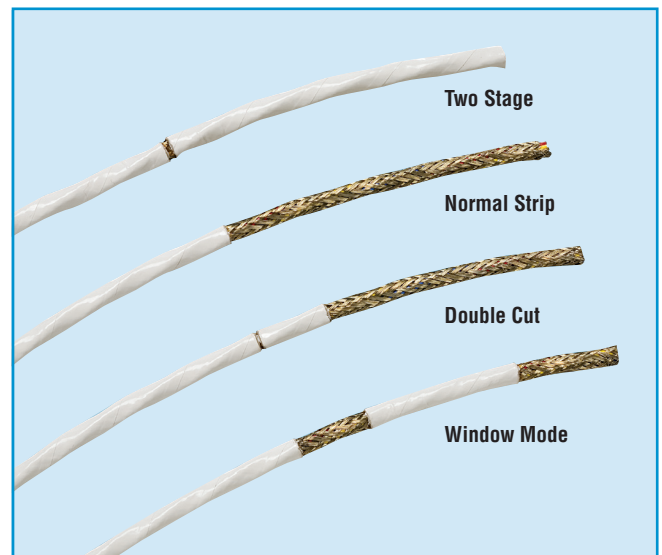


STP Stripping System

- Programmable Shielded Twisted Pair cable stripping system meets strict tolerances
- Hbt-blade thermal cable stripping system adjusts to protect shielded cable for accurate stripping every time
- Automatically adjusts for cable up to .3125 in. (7.9mm) diameter
- Cycles in as little as six seconds
- Stores up to 500 batch programs
- Fits in a 24 in. workspace



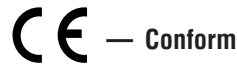
Precision Stripping Applications



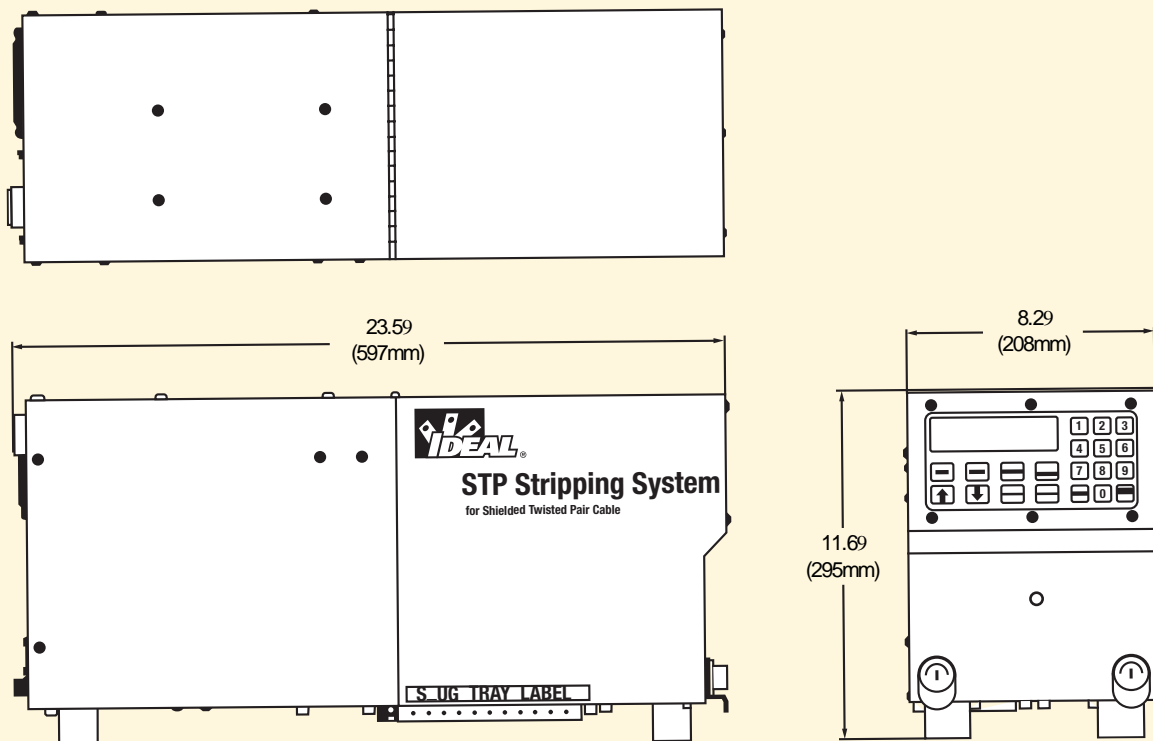
Description	Cat. No.
Shielded Twisted Pair Cable Stripping System w/one set of blades, one set of front and rear gripper pads, power cord, 6 ft. air hose, slug ejector tray, T [®] -Cutter Lite Wire Cutter, keys and operation manual	
STP, 115 VAC, 60 Hz 4A	45-930
STP, 230 VAC, 50 Hz 2A	45-935
Air Regulator	45-906
Replacement Blade Set	K-7763
Replacement Front Grip Pad (two required)	LA-2408
Replacement Standard Rear Grip Pad (six required)	LA-2414
Replacement Optional Firm Rear Grip Pad (six required)	LA-2808
Gripper Slug Remover	45-333
T [®] -Cutter Lite Wire Cutter	45-260
Mounting Bracket	K-6809

- The STP automatically adjusts to the size of cable being stripped and readily accepts cable diameters up to a maximum of 0.3125 in. (7.9mm).
- Strip lengths are adjustable in inches or millimeters from a minimum of 1.25 in. to a maximum of 6.00 in. (31.7mm to 152.4mm).
- Cycle times may be completed in as little as six seconds.
- User-friendly keypad emits audible tone and provides tactile feedback.
- Large, easy-to-read display shows program mode, operating functions, input prompts and service message.
- Stores up to 500 batch programs for frequently run jobs in non-volatile memory, optimizing setup and production.
- Password Security System protects against program modification.
- Safety interlock disconnects electrical power if machine is opened during operation.
- Keyed locking mechanism inhibits unauthorized entry into the machine.
- Developed for bench-top use, the STP Stripping System fits on a 24 in. deep workspace.

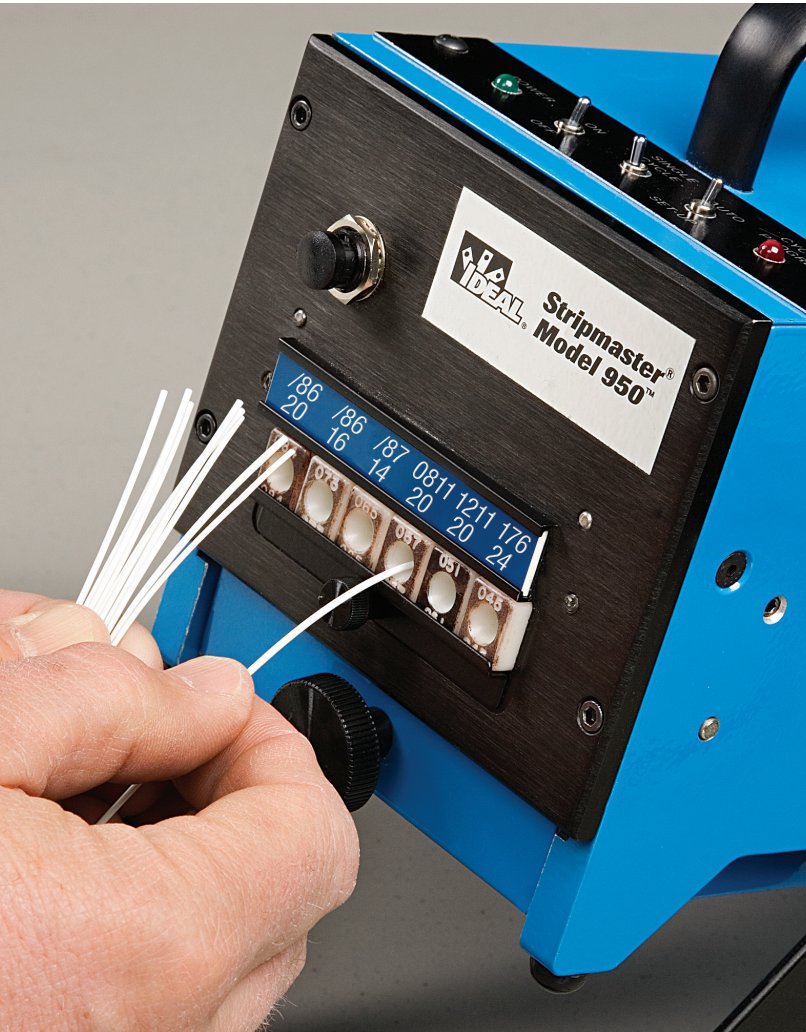
Technical Data	
Strip Lengths:	Minimum: 1.25 in. (31.7mm) Maximum: 6.00 in. (152.4mm)
Strip Diameter Range:	Minimum: 0.06 in. (1.5mm) Maximum: 0.3125 in. (7.9mm)
Voltage:	Selectable power supply is equipped with an IEC power line receptacle and can easily switch between 110–120V 60Hz to 220–240V 50Hz.
Air Requirements:	Air must be clean, dry and pressure regulated to 100 PSI. An optional air regulator (IDEAL Part No. 45-906) is available.
Blade Type:	Thermal/mechanical
Dimensions:	Width: 10.5 in. (261mm) Depth: 23.5 in. (597mm) Height: 12.25 in. (318mm)
Weight:	65 lbs. (29.5 Kgs)
Warranty:	1-year limited warranty



Dimensional Information



Stripmaster® 950 Wire Stripper



Our top engineers designed this electrically operated, pneumatic precision wire stripping unit to get the job done right...every time. It accommodates six different wire diameters without switching tools or blade sets, making it one of the most versatile wire strippers IDEAL offers.

- Pneumatic precision wire stripper automatically strips 30 AWG through 10 AWG solid or stranded wire
- Accommodates six different wire diameters without switching tool or blade sets
- Electronic triggering for easy and accurate strips
- Meets military and commercial wire stripping specifications
- Replaceable wire guides and blades for maximum flexibility
- Controls strip length accurately from .125 in. min. to .630 in. max.
- Enclosed blade and wire stripping area
- Individual adjustable strip lengths for each port
- Eliminate repetitive motion disorders



Description	Cat. No.
Stripmaster® with individually adjustable strip lengths per stripping hole*	45-950
Stripmaster® with external adjustment knob for common strip length adjustment*	45-950-1
Stripmaster® with permanent gripper assembly installed	45-954
Accessories	
Standard blade and bushings	Consult Factory
Permanent Gripper Assembly	45-950-4
Air filter/regulator	45-906
220V, 50Hz Transformer	45-951
®	45-260
Hex Key Set	691.020
12V Adapter (transformer)	K-7156

* 3 ft. of wire for each wire stripping hole must be supplied at time of order.

Technical Data	
Strip Lengths:	Minimum: .125 in. (3mm) Maximum: .630 in. (16mm)
Capacities:	Minimum: 30 AWG (.05mm ²) Maximum: 10 AWG (6.0mm ²)
Accuracy:	Meets Military Specifications in most applications.
Voltage:	12V required for operation. 120V/60Hz transformer supplied as standard. For 220V/50Hz application, order 45-951 transformer.
Air Pressure:	65 PSI max.
Air Filter:	Recommended, but not required.
Blade Type:	Heat treated steel knife or die-type blades are available.
Guide Bushings:	Precision molded and machined Delrin.
Dimensions:	Width: 6.6 in. (168mm) Depth: 11.3 in. (287mm) Height: 6.8 in. (173mm)
Weight:	13 lbs. (5.90 Kgs)
Warranty:	1-year limited warranty



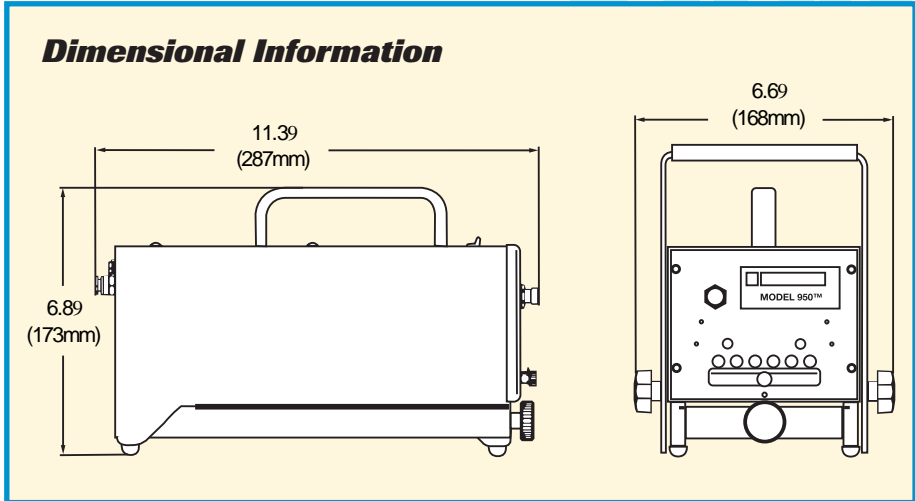
Wire guide bushings are sized to the outside diameter of the wire.

Production Rates		
Production Conditions	Pieces/Hour	Hours/100 Pcs.
Short Strip 1/8 in. (3mm)	2,200-3,000	.033-.040
Medium Strip 1/4 in. (6mm)	2,000-2,200	.046-.056
Long Strip 1/2 in. (13mm)	1,500-1,700	.059-.067



Die-type blades help provide proper alignment and a quality strip.

AN AEROSPACE STANDARD



Permanent Gripper Assembly (45-950-4)

A permanent gripper (available for either the 45-950 or the 45-950-1) helps with the hard to grip wires and provides longer gripper life in high production usage. Permanent grippers require a factory installed custom face plate with grippers sized to match your specific wire sizes, and must be specified at time of order.