

EUBANKS MODEL 1000 SERIES II AUTOMATIC WIRE STRIPPER

MAIN FEATURES

- Wire lengths 1" - 99,999"
- Microprocessor-based controls
- Stores 100 programs
- Choice of languages
- Strip Lengths 1/8" - 1.25"
- Wire Sizes 30 AWG - 10 AWG
- Quick Set-up Change
- High Production Rates

The Eubanks Model 1000 Automatic Wire Stripper is a high speed, general purpose machine designed to meet the majority of wire shop production requirements. It measures, cuts and strips up to 11,000 wire leads per hour. Air-powered and microprocessor controlled, the Model 1000 is highly suitable for short runs as well as

volume production. Its small size and low cost make it ideal for single purpose applications, as well.

QUICK SET-UP FEATURES

The Model 1000-Series II is designed for even quicker set-up changes than its predecessor. Wire length and batch quantity are changed at the keypad. Blades, held in place by steel dowel pins, are quickly removed and replaced. With quick-change cutterheads, blades for a new job can be installed in a spare cutterhead while the machine is running. When the run is completed, the cutterhead may be removed from the machine and a second cutterhead installed.

MODULAR CONSTRUCTION FOR EASY MAINTENANCE

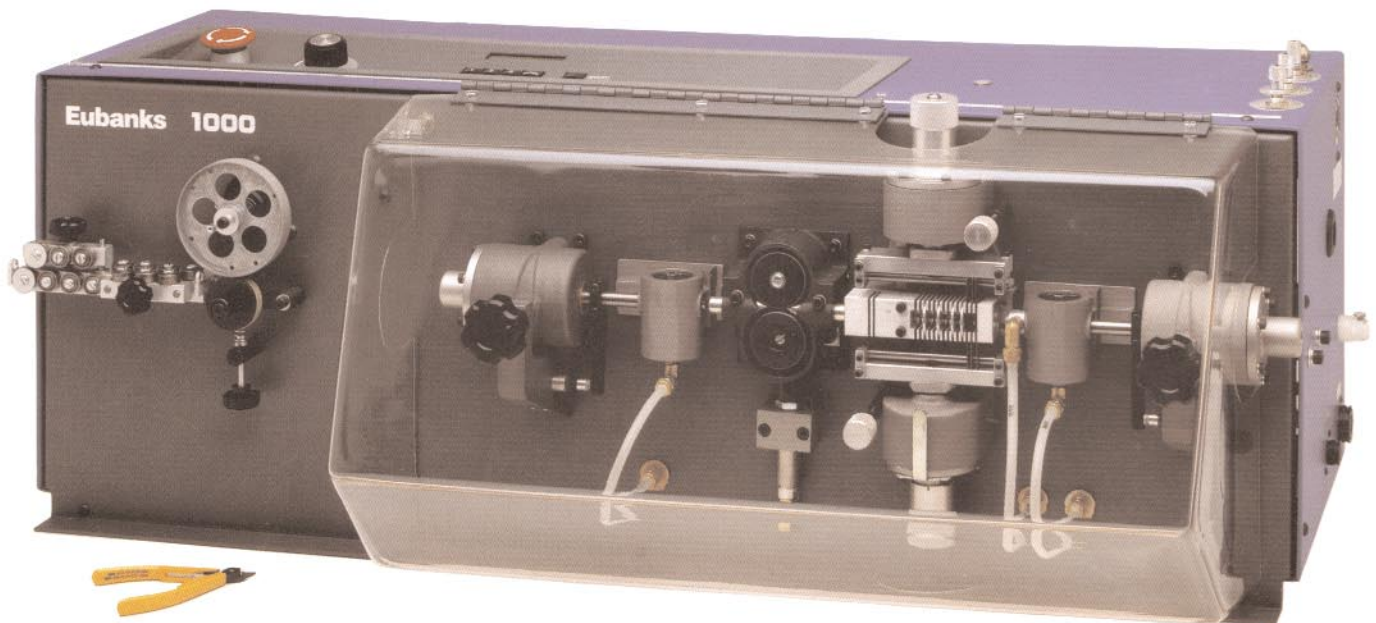
Modular construction simplifies set-up changes and makes maintenance quick and simple.

COMPRESSED AIR FOR DESIGN SIMPLICITY

Use of compressed air permits straight, lineal motions and eliminates mechanical linkages and their wear problems.

PRECISION BLADES FOR NO-NICK STRIPPING

The Model 1000 uses standard Eubanks blades: V-type, radiused V-type and die-type blades.



UNIFORM, CLEANLY STRIPPED LEADS AT PRODUCTION SPEEDS

MODEL 1000 SERIES II SPECIFICATIONS



Wire program screen (shown above) displays program number, batch quantity, and wire length in inches, millimeters or centimeters. Other screens are used to program optional wire marker, select one of six languages, and display set-up, diagnostic and other data.

PRODUCTION RATES:

Machine has variable speed control. Following are production rates with motor speed set for optimum wire length accuracy. Tests were made with 24 AWG PVC wire stripped $\frac{1}{4}$ " x $\frac{1}{4}$ ".

WIRE LENGTH	PIECES PER HOUR
2 in.	11,000
5 in.	7,900
10 in.	7,900*
20 in.	5,500
40 in.	3,600
50 in.	3,120
60 in.	2,640
80 in.	2,160
100 in.	1,680

*Same production rate as for 5 in. length accounted for by increase in motor speed at 10 in.

WIRE LENGTHS:

1" - 99,999"

WIRE SIZES:

26-14 AWG (.040" - .170" O.D.). Solid conductor wire as small as 30 AWG can be accommodated with small wire kit. Stranded wire up to 10 AWG and .240" O.D. can be processed with large wire kit.

STRIP LENGTHS:

$\frac{1}{8}$ " - $1\frac{1}{16}$ " on each end, or a maximum combined strip length of $3\frac{3}{8}$ ". Most wire types must be semi-stripped if strip length exceeds .250". With small wire kit, solid conductor wire may be fully stripped up to a maximum of $1\frac{1}{4}$ " on each end.

STRIP BLOCKS:

Strip blocks support blades, position them for desired strip lengths, and channel compressed air for ejection of insulation strips. Strip blocks for long strip lengths are closed at the front and a separate block is required for each strip combination. A strip block with an open section at the right end is used for short strip lengths, such as $\frac{1}{8}$ " x $\frac{1}{8}$ ", $\frac{1}{4}$ " x $\frac{3}{8}$ ", etc.

BLADES:

V-type blades, adjustable for various wire sizes by means of blade depth micrometers, may be used for PVC and other soft insulations. Die-type blades, made to fit both the conductor diameter and the O.D. of the wire, may be required for tough materials such as Teflon and fiberglass.

CONTROLS:

A keypad, mounted on top of the cabinet, is used to enter set-up and wire program information, which is shown on an easy-to-read liquid crystal display. Length may be entered in millimeters, centimeters, or inches. Any of six languages may be displayed - English, French, German, Italian, Spanish, or Swedish. The keypad is also used to program an optional hot-stamp wire marker for continuous- or end-marking and for mark spacing. Also mounted on the cabinet are a motor speed control knob, an emergency off-switch, and knobs for regulating pneumatic functions.

MOTOR:

Permanent magnet $\frac{1}{4}$ HP motor with silicon controlled rectifier controller.

ELECTRICAL:

Available for operation at 100 volts at 4.8 Amps, 115 volts 4.8 Amps, 230 volts 2.4 Amps, 50/60 HZ.

AIR:

Machine requires air pressure of approximately 100 psi and uses approximately 20 cu. ft./min. when cutting short lengths at top speed.

STANDARD EQUIPMENT:

Machine is delivered fully equipped for immediate operation. Standard equipment includes a strip block, two sets of V-blades, a wire straightener, motor and complete wiring, all controls, a clear plastic guard, lubricant, and one copy of operating and maintenance instructions.

OPTIONAL EQUIPMENT:

- Small Wire Processing Kit for wire wrap applications (30 AWG).
- Large Wire Modification
Increases machine capacity to approximately 10 AWG stranded wire and 0.240" O.D.
- Two-Stage Cutterhead (may be required for certain wire types).
- Quick-Change Cutterhead.
- Wire Marker Interface Kit.
- Long Wire Stacker Interface Kit.
- Spare Parts Kit.

ACCESSORIES:

Ask for separate accessories catalogue.

DIMENSIONS:

36" x 18" x 13"

SHIPPING WEIGHT:

187 lb.

Eubanks
QUALITY + INNOVATION

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