

METAL MAN 650 COMBO SEAMLESS GUTTER MACHINE



Great Performance & Incredible Value



Englert Inc. brings in-plant manufacturing to the job site.

Englert, Inc. revolutionizes the gutter machine industry with the **650 Gutter Machine...** the most versatile machine to hit the market in 30 years. Chromed free floating forming rollers eliminate the excessive pressure of driven forming rollers of yesterday. This allows a much wider variety of materials to be run through the machine, with "little or no" adjustments, making the **650 Gutter Machine** the most advanced and versatile machine on the market.

Double rack and pinion shear and hardened tool steel cutting dies, ensure long life and easy cutting of all materials up to 24 gauge steel.

Transporting the new, high tech **650 Gutter Machine** saves on coil too! Material need not be loaded and left in the machine to prevent damage and misalignment, when moving from job to job, which means less wasted material and more profit... as much as \$1,000/year, based on only one move per day.

- Quick and easy change over, no box full of parts to worry about
- 15 minute change over time
- Change over training available at no extra cost

Now you can run all standard gutter materials and gauges with ease in both 5" and 6" Gutter!



INDEPENDENT FORMING STATION



POLYURETHANE DRIVE ROLLERS



EXIT DRIVE STATION

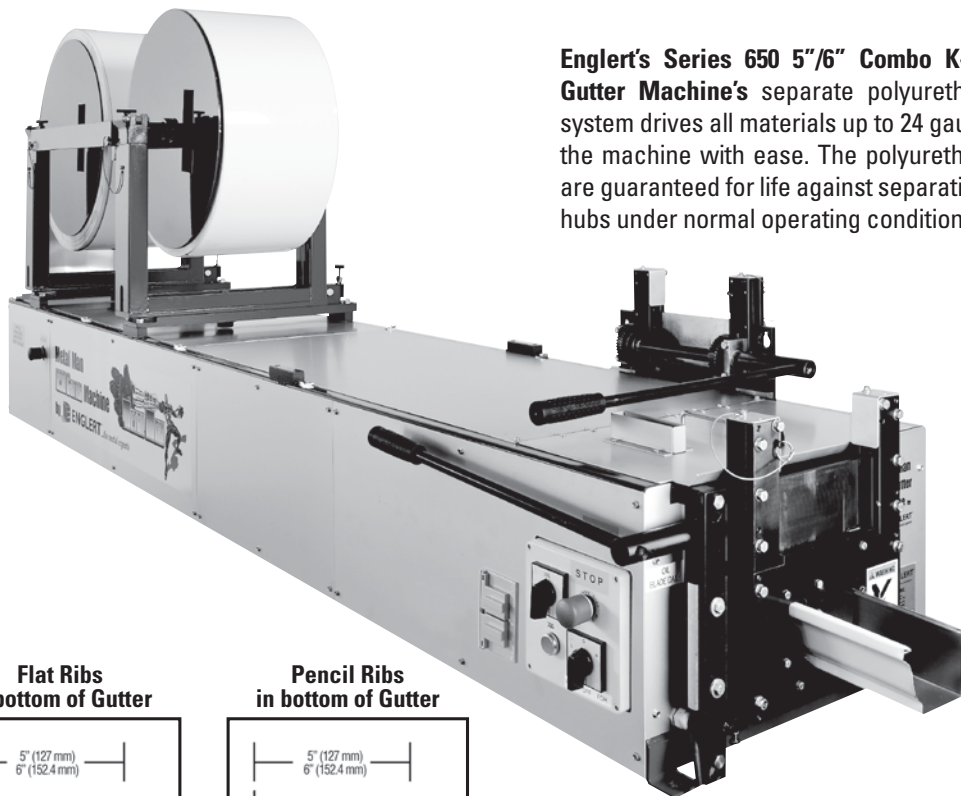


DRIVE TRAIN



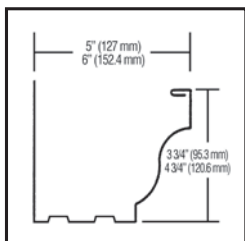
DUAL ENTRY GUIDE SYSTEM

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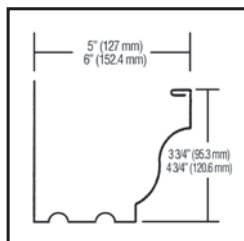


Englert's Series 650 5"/6" Combo K-Style Seamless Gutter Machine's separate polyurethane drive roller system drives all materials up to 24 gauge steel through the machine with ease. The polyurethane drive rollers are guaranteed for life against separation from the drive hubs under normal operating conditions.

**Flat Ribs
in bottom of Gutter**



**Pencil Ribs
in bottom of Gutter**



SPECIFICATIONS:

PART NO.: 01306P – 650 Combo Seamless Gutter Machine

Length – 119-1/4 in. (3.03m)

Width – 27-3/8 in. (.695m)

Height – 47-3/8 in. (1.20m) to top of reel

Weight – Approximately 1,200 lbs. (544.31kg)

Power:

1 HP, 110V, 1 Phase TEFC motor, 13.6 AMP

Dedicated powered polyurethane drive rollers via chains and sprockets.

Shear:

Mechanical guillotine using double rack and pinion system.

Speed:

Approximately 45 ft. (13.7m) per minute

Controls:

Forward/Reverse drum switch with entry and exit E-stops.

Forming:

Factory set free floating chromed rollers.

Frame Construction:

Welded tubular steel frame.

Maximum Gauge of Materials Formed:

15 in. (381mm) or 11-3/4 in. (298.4mm) wide

Steel – 24 gauge (painted, galvanized, aluminized, terne-coat)

Aluminum – .032 in. (.81mm)

Copper – 20 oz.

FEATURES:

- Free floating chrome plated forming rollers
- Mechanical guillotine utilizing double rack and pinion shear
- Two independently mounted, easily reversible reel stands, with two adjustable width reels
- Limited 1 year parts warranty
- Runs aluminum, copper, painted or galvanized steel and standard terne-coated steel

AVAILABLE OPTIONS:

- Gutter stands
- Extra reels
- 3rd reel support stand
- 50 HZ
- 220 Volt
- Convenience outlet
- Coil cradles
- Free float unit
- CE-compliant
- Mini spool (for 150 ft. rolls)



FEATURES/OPTIONS/SPECIFICATIONS