# **Lateral Feeders**

Solutions Through Creative Innovation



- Efficiency Maximized with continuous lateral butt-feeding
- Cool and Quiet Operation with a pressure-compensating hydraulic system
- Quick Ratio Changes with independently adjustable speeds of lateral chain and feed drive rollers
- Chain Life Improved due to elevation of parts from four idler rollers
- Quick Height SetUp Changes with Electric Height Control
- Durable and Quiet UHMW lateral feed chains
- Heavy-Duty Integrated steel frame with Jack Legs
- PLC Controlled: 3 Modes-Manual/Auto/Single

Six-Wheel Bridge Feeder





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# **Product Information**

## **MACHINE OPERATION:**

- 1) UHMW feed chains move parts laterally to polyurethane feed rollers
- 2) A photoeye detects a part which causes feed rollers to lower onto part propelling—butt-feeding—it into moulder
- 3) At the trailing end of the part, the feed rollers raise to allow the next part in. The cycle is repeated.

### **MACHINE SPECIFICATIONS:** Specifications vary depending on model purchased.

Physical dimensions: \*Table lengths available—60", 72", 96", 144", 168"

Number of chains—4, 5, 6, 7, 8, 9

\*Table widths available—36", 48", 60", 96"

Height (adjustable) 30"-38"

Power—3-Phase, 230/460 Motors—Variable hydraulic

Standard material dimensions: Length— 16" Minimum

Width— 1" Minimum Thickness— 0.25"-3"

### **OPTIONS:**

Tilt feeding Customized material dimensions

\*Longer lengths & widths available

