

# MODEL 16

## CONCRETE PRODUCTS MACHINE

Proven in the most demanding environments. Columbia's Model 16 has earned a reputation for superior engineering, a field-tested design, unparalleled performance and low-cost, top-quality production. The Model 16 employs field-proven technologies to deliver products unsurpassed in quality, accuracy and variety. Utilizing variable frequency drive direct mold vibration and smooth hydraulic movement, the Model 16 is the benchmark in the industry.



### SPECS

<b>Pallet Size:</b>	Width - 26" (660 mm) Depth - 18.5" (470mm) max. 26" (660 mm) Thickness - 1/4" (6 mm)
<b>Min/Max Product Height:</b>	2" (50 mm) - 12" (305 mm)
<b>Net Weight:</b>	19,000 lbs (8,600 kg)
<b>Electric Mold Vibration:</b>	10 HP (7.5 kw) Variable Frequency Drive
<b>Hydraulics:</b>	70 GPM (265 CPM) @ 60 Hz pump 30 HP (22 kw) motor
<b>Controls:</b>	Allen Bradley PLC - PanelView Operator Interface
<b>Cycle Time:</b>	9 Cycles per minute (6 second cycles)*

### BENEFITS

- **Low Operating Costs:**  
Low maintenance, Long-lasting molds at competitive prices, Ease of operation
- **Concrete Products Unsurpassed in Quality and Variety:**  
Produce a wide variety of products, including all types of blocks and pavers. Unique vibration system means more uniform density for consistent, top-quality products
- **Superior Reliability, Durability and Performance**
- **Backed by Columbia's Customer Support Services:**  
Rapid delivery from machine and mold parts, worldwide service coverage and training on site as well as at our Orlando, Florida facility

\* NOTE: Actual cycle time is dependent on many factors such as mix design, products being produced, pallet size, machine settings and optional equipment on machine (front feed drawer, core puller, etc.)



PAVE // RETAIN // BUILD

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