

MODEL 21

CONCRETE PRODUCTS MACHINE

If you're looking for a top-quality, entry-level block plant configuration, you simply can't do better than Columbia's Model 21 plant. The Model 21 produces a full spectrum of exceptional concrete products within a low cost, affordable design. For the best value in a two block concrete products system, get started today with the Columbia Model 21. Utilizes Columbia's famous direct mold and vibration system for optimum performance, product quality and mold life. Rugged and reliable hydraulic system for smooth operation and maximum efficiency. Designed for use with Columbia's easy to use manual off-bearer system.



SPECS

Pallet Size:	Width - 20" (508 mm) Depth - 18" (457mm) 22" (599 mm) width available Thickness - 1/4" (6 mm)
Min/Max Product Height:	2" (50 mm) - 8" (203 mm)
Net Weight:	13,000 lbs (5,900 kg)
Electric Mold Vibration:	10 HP (7.5 kw) Variable Frequency Drive
Hydraulics:	50 GPM (189 CPM) @ 60 Hz pump 30 HP (22 kw) motor
Controls:	Allen Bradley PLC - PanelView Operator Interface
Cycle Time:	6 Cycles per minute (10 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.)