

Model 401XL Crusher

by HOLMES BROTHERS TECHNOLOGIES, LLC

91-6830-01
Crusher, Model 401XL
230v/3ph/60Hz

Holmes Crusher Model 401XL has a capacity of 4000 pounds per hour using a 3/8" diameter perforated screen plate; 2500 pounds using a 3/16" diameter screen. It is recommended for crushing 6-inch and smaller material to minus-4 mesh. Machines are available for many different electrical specifications and for hazardous locations.



Features

- The covered feed hopper with a capacity of 1.6 cubic feet (70 lb) has a manual-feed control gate.
- The cast ductile iron-crusher housings are hinged and latched for quick access.
- Stressing safety in operation, its open latch sensor cuts all power and a reset button must be actuated before re-starting the machine.
- The rotor swing-hammers and all 3/16" thick screen plates are heat-treated and hardened.
- Rotor assemblies are reversible (end-for-end) for maximum hammer life.
- Screen plates have round-hole perforations. Available perforation diameters are (in inches) 1/8, 3/16, 1/4, 5/16, 3/8, 1/2, 3/4, and 1.
- The container is sealed to the discharge spout while crushing.
- The NEMA-12 magnetic starter provides a 120-volt control circuit and overload protection for the 7 1/2 HP, TEFC motor.
- The rotor speed is 1260 rpm; with interchange "V" pulleys, 2360 rpm.
- Overall Size: 56"H x 36"W x 39 1/2"D; Shipping Weight: 840 lb
- The crusher is mounted on four 4-inch diameter casters.

Supplied with

- Two screen plates— 3/16" and 3/8" or customer specifications
- About 10 feet of four-conductor, rubber covered cable to connect to the power source.

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