

# 1300 V-MILL

## INFEED OPTIONS

- Infeed chute attaches to impact hopper and directs material to hammermill rotor. Chute is constructed from 1/4" thick sides and 1/2" thick top and back. Standard chute opening for infeed conveyor is 50 1/2" wide and 43 15/16" high and includes a double debris curtain for material containment. Must specify infeed material size.

## OUTFEED OPTIONS

- Discharge chute back and sides are constructed from 1/4" thick T1 steel. Rubber seals around bottom of chute help contain material flow on to optional outfeed conveyor. (specify direction of discharge).
- Outfeed Trough Type Belt Discharge Conveyor, 60" wide x 22' long, complete with three (3) troughing rolls and three (3) idler rolls. Head and tail pulley (self-cleaning) are 12" diameter with 2-7/16" shafts. 5-HP electric drive with gear reduction drive. Conveyor mounts underneath Hammermill.
- Longer or shorter outfeed belt conveyor per foot.
- 2,000 Series Char-Lynn Hydraulic Drive in lieu of standard for the discharge conveyor (less power source).
- Magnetized End Pulley, for discharge conveyor, complete with collecting slide tray for ferrous metal removal.



## SPECIFICATIONS

### GENERAL

Power .....	Up to 1000 HP
Hammers .....	Twenty-four 2" thick T-1 steel fixed hammers with double-edged, replaceable teeth inserts
Screens .....	1" thick wear form steel screens
Length .....	20'
Hammermill opening.....	31" x 55"
Rotor dimensions .....	20" diameter with eight 2-1/4" hammer retaining rods mounted on a 7" diameter rotor shaft

### STANDARD EQUIPMENT

31" x 55" hammermill system constructed of heavy duty 20" diameter rotor, (13) 1-7/8" (2 piece) thick laser-cut rotor plates to ensure precision and enforce steel strength. The plates are keyed on a 7" diameter shaft with 4-7/16" bearings and (8) 2-1/4" hammer retaining rods. Complete with (24) 2" balanced T-1 steel fixed teeth insert hammers and (24) 2-1/2" wide double-edged replaceable teeth inserts.

One set of two (2), 5" hexagon x 1" thick wear form steel heavy duty grates

Hammermill base with grate supports.

Impact hopper is constructed of 1/2" T-1 steel. Hopper has AR plate bolt on wear plates. Hopper is hinged for easy access to Hammermill and grates.

Two hydraulic cylinders with safety lockouts operate Hopper tilt.

110-volt power pack to open hopper is furnished when no hydraulic pump stand is ordered.

The frame supporting the hammermill is made of 12" x 8" structural tubing and is 8'7" wide and 17'6" long [14'9" on single engine frame]. Surface is covered with floor grating.

Motor rails

### OPTIONS

Leg Package includes (6) legs, (2) sets of stairs, 3' wide catwalk on both sides of platform and handrails. Catwalks and handrails removed for transporting. With catwalks attached, overall size of platform is 14'7" wide x 17'6" long. Standard legs give platform an overall height of 84" high

Longer legs



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