JACOBSON

HORIZONTAL FEED HAMMER-HOG

WOODHOG MODELS

AVAILABLE IN 10", 25" AND 35" WIDE, HORIZONTAL OR TOP FEED INLETS

THE PROBLEM-SOLVER FOR WOOD RIPPINGS & EDGINGS

Rippings and edgings can quickly become a costly problem when they begin to accumulate. The Jacobson Feed Hammer-Hog provides an efficient solution right at the rip saw, reducing wood waste before it becomes a handling and storage issue.

The hammer-hog's self-feeding design pulls rippings directly into the grinding chamber for rapid size reduction of material up to 16 feet long. Available in multiple configurations, Jacobson woodhogs can be tailored to meet a variety of processing requirements.

HOW IT OPERATES

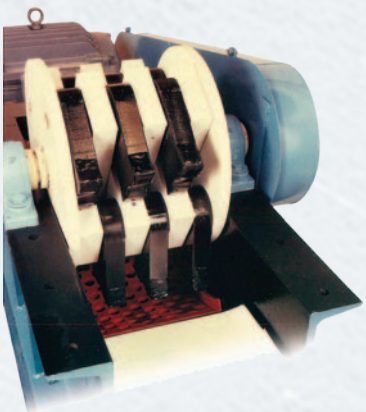
Horizontal Fed Wood Hog: Wood rippings and edgings are fed horizontally (via a vibratory conveyor), into the hammer-hog below the rotor's horizontal centerline. Heavy, swinging hammers shear the material while simultaneously pulling it into the grinding chamber.

These self-feeding actions creates a positive pull of material into the hog, eliminating the need for powered feed rolls. The heavy, flywheel-type internal rotor provides smooth, consistent operation under varying load conditions. Ground material is pneumatically conveyed through the air discharge sub-base and out through an 8- or 10-inch-diameter pipe.

Top Fed Wood Hog: Wood rippings, edgings, and short drop pieces are fed vertically into the wood hog. The heavy hammers swinging impact the feed material while pulling it into the grinding chamber. The product is impacted against the swinging screen below the hammers.

BUILT FOR RELIABLE, LOW-COST OPERATION

- **Removable upper housing** provides full, easy access to the rotor, hammers, screen, and screen carriage.
- **Heavy-duty chisel-point hammers** deliver high-impact shearing action.
- **Easy-change screens** can be reversed end-for-end to maximize screen life.
- **Pillow-block roller bearings** provide smooth, dependable operation.
- **Machine-planed bearing support surfaces** help maintain accurate shaft alignment.
- **Low horsepower requirements** help reduce operating costs.
- **Compact, space-saving design** eliminates the need for an external flywheel.
- **Internal flywheel-type rotor** provides smooth operation under varying loads.
- **Few moving parts** reduce wear and help minimize maintenance requirements.



JACOBSON

TAILORED TO MATCH APPLICATION REQUIREMENTS

- Standard hammer thickness 2.25”
- Baffles on bottom of round screen holes, reduces larger pieces
- Various screen perforations with round hole perforations
- Adjustable height anvil table

SOFTWOOD RIPPINGS

HOGGED SOFTWOOD

HARDWOOD RIPPINGS

HOGGED HARDWOOD

FEED MATERIAL:

Designed for rippings up to 2" × 2" × 2' long. In some applications, the hog can accept 2 × 4, 2 × 6, and even 2 × 8 material, provided the end pieces are no longer than 2 feet. Under these conditions, feed rates must be carefully monitored.

CAPACITY:

Capacity varies depending on type of wood, moisture of wood, L x W x H of product, size of screen being used horsepower. Consult factory for rates.

AIR REQUIREMENTS:

Typical requirement is 6” static pressure; higher capacities may occasionally be required.
The following are estimates for each model:
- 2410 - 2,000 - 2,500 DFM & 6” Static Pressure
- 2425 - 3,000 - 3,500 DFM & 6” Static Pressure
- 2435 - 4,000 - 4,500 DFM & 6” Static Pressure

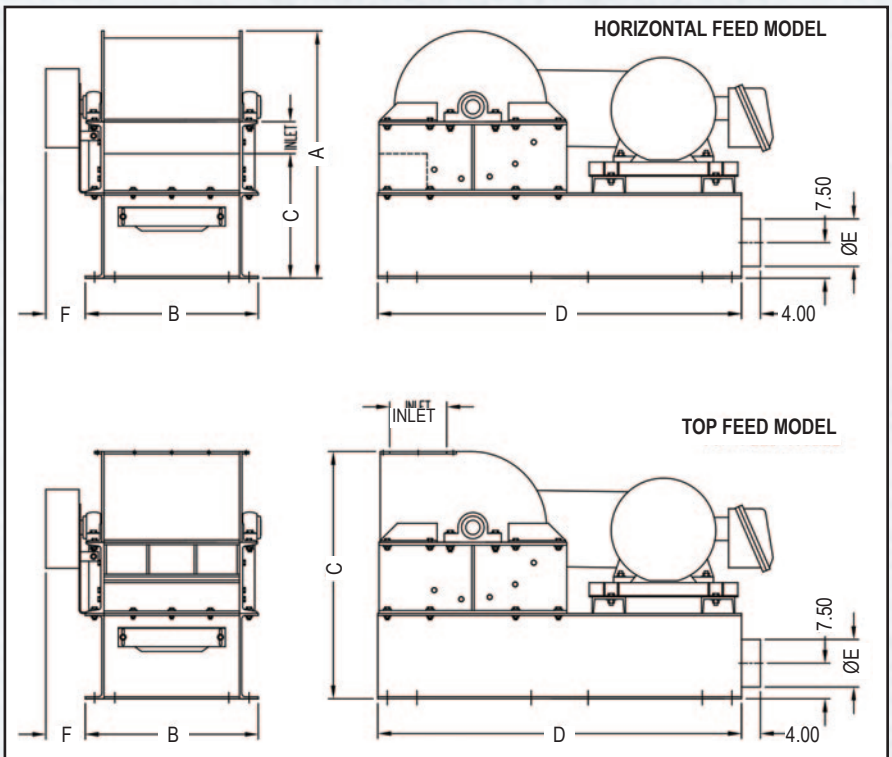
WEIGHT:

See specification table for each units weight.

HORSEPOWER:

Horsepower varies for each model. See specification table to right.

A Rugged, Efficient Solution. The Carter Day/Jacobson Wood-Hog is ruggedly constructed with a simple design and few moving parts. Its self-feeding operation, compact footprint, and low horsepower requirements make it an effective solution for reducing wood rippings and edgings while minimizing operating and maintenance costs.



Model	H.P.	WT. #	INLET	A	B	C	D	E	F
Horizontal Feed-2410	40/60	2000	12 1/2 X 8 1/2	48 1/4	20	22 1/4	70	8	8 1/2
Horizontal Feed-2425	75/125	4700	28 1/2 X 7 3/4	52 1/8	36 1/2	25 5/8	73 1/2	10	8 1/2
Horizontal Feed-2435	125/150	6500	38 1/2 X 7 3/4	52 1/8	46 1/2	25 5/8	76 1/2	10	8 1/2
Top Feed 2410	40/60	2000	12 X 12	48 1/4	20	48 1/4	70	8	8 1/2
Top Feed 2425	75/125	4700	25 5/8 X 12	52 1/8	36 1/2	52 1/8	73 1/2	10	8 1/2
Top Feed 2435	125/150	6500	37 1/4 X 12	52 1/8	46 1/2	52 1/8	76 1/2	10	8 1/2

CARTER DAY INTERNATIONAL
500 73rd Ave. N.E. Minneapolis, Minnesota 55432
www.carterday.com Tel:(763) 571-1000 Fax:(763) 571-3012

REV. JAC-HH26