

Presenting the...



# Wood Shaving Mill

Model 16D4



### Features:

- Make profitable use of low grade logs
- Produce high quality thin curly shavings
- Ideal horse, poultry, and retail pet bedding
- Proven design with decades of experience
- Heavy duty machine for years of operation
- Sized for the individual owner-operator

Want to know more?

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**Ph: (715) 926-3816**

**Fax: (715) 926-4545**

### Also manufacturers of:

- "Lumber Harvester" Portable Sawmills
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- Log Decks, Log Turners, & Edgers



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Are In Production!*

830 N STATE RD 37, MONDOVI WI 54755, U.S.A.

# JACKSON WOOD SHAVING MILL -- MODEL 16D-4

## **Types of Wood Processed:**

Softwood and hardwood logs may be shaved, green or dry, with or without the bark, i.e., round wood, pulpwood, low-grade logs, and other "waste" wood. Allowable length is 32 to 46 inches (80 to 115 cm). (It is not practical to use small end trimmings, tie butts or croppings.) Material used should be at least two inches (5 cm) in diameter and no larger than 12 inches (30 cm) in diameter.

## **Material Produced and Its Uses:**

The Jackson Wood Shaving Mill cuts the wood lengthwise, with the grain of the wood, producing high quality, thin, curly shavings; similar to shavings from a planer. They are different from wood chips cut cross-grain, and are not to be confused with them.

Shavings are used mainly for poultry bedding and animal litter. Those in the cattle and poultry businesses find shavings much more desirable, because they are fluffier and more absorbent. Shavings are also cleaner than other beddings -- less dust, dirt, and foreign matter; which makes for healthier, more contented livestock. Because shavings are thinner than chips, they decay more readily when spread on the land; also eliminated are the weed seed problems common with straw bedding. Shavings are also used for other purposes including mulch, ground cover, and packaging.

## **Proven Design:**

The Jackson Wood Shaving Mill is a patented product of much research and testing, designed for continuous operation up to 20 hours per day. Since we introduced the first shaving mill over 40 years ago, our machines have proved to be the best for producing shavings. There is no substitute for experience, and the Jackson Wood Shaving Mill has demonstrated its durability and performance throughout the United States and around the world.

## **Principle of Operation:**

The hopper box is loaded with logs, and the machine is started up. As the hopper box travels back and forth over the top of two cutter heads in the bed of the mill, shavings are produced and fall down onto a 12" (30 cm) trough-type belt conveyor. This conveyor brings them to the end of the mill for further conveying to storage bins, dryers, baggers, balers, etc. The cutter heads are Jackson-designed and manufactured, 4 inches (10,2 cm) in diameter, with three thin planer-type knives in each head. These knives are made of high-carbon high-chrome steel and typically remain sharp for up to 8 hours. Production varies depending on knife setting & type of wood, and is up to 200 ft<sup>3</sup> (5,7m<sup>3</sup>) per hour. The machine comes equipped with either a 30HP (22,4 kW) 3-phase electric motor or a PTO drive, and the overall size is 5-1/2' (1,7m) wide x 16' (4,9m) long x 5' (1,5m) high.

**JACKSON LUMBER HARVESTER COMPANY, INC.**

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