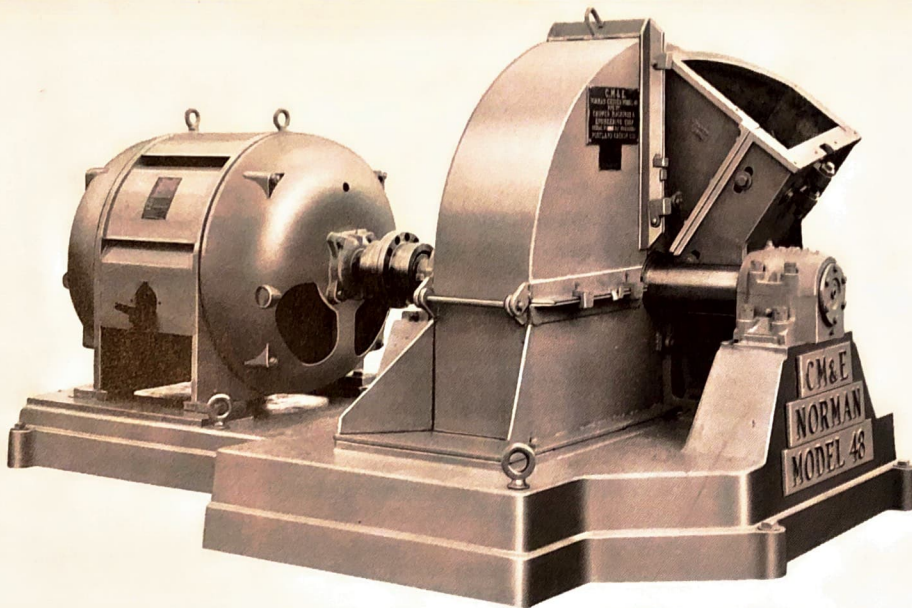


Schurman CME & E

LEADER IN THE WOOD CHIPPING INDUSTRY

**NORMAN CHIPPER
MODEL 48
GRAVITY FEED
BOTTOM DISCHARGE**



GENERAL SPECIFICATIONS AND FEATURES

1. Available in either fan or bottom discharge models. (Bottom discharge illustrated.)
2. Blower discharge models are designed specifically for the handling of air and chips with spiral form cover and replaceable vanes. Closed discharge static pressures of 20 inches of water are developed, permitting chips to be blown distances up to 300 feet.
3. Blower discharge models often simplify and reduce installation costs.
4. Typical operations produce up to 15 units per hour.
5. Power input ranging from 75 to 200 h.p. is based on specific mill requirements.
6. Special knife holding arrangement makes it possible to change knives within 15 minutes.
7. Chipper disk is dynamically balanced and contains eight knife holder assemblies.
8. Critical wearing surfaces of knife holders, anvils and anvil inserts are hard chrome plated for long life.
9. Chipper knife size is 16" x 4-1/2" x 1/4".
10. Chipper is mounted on a steel base for maximum rigidity and stability. Supplied with or without integral base for driving motor.
11. Bearings are standard S K F of large reserve capacity, with self-aligning features. The main bearing is a special design containing two thrust bearings and a radial bearing. End float can be limited to .002" to .003".
12. Chipper shaft is heat treated alloy steel 5-1/2" in diameter.
13. Rate of feed is approximately 400 feet per minute at normal operating speed of 870 RPM.
14. Maintenance is simplified by making all parts interchangeable and by carefully balancing all disk parts which must be replaced because of accidental damage or future servicing. All parts are easily removed, including bearings, which can be replaced without removal of the disk.
15. Chipper weight without motor or motor base is approximately 7000 pounds for fan discharge, 6200 pounds for bottom discharge.

For overall dimensions see reverse of this sheet.



Schurman
MACHINE INCORPORATED
FOREST INDUSTRIES DIVISION OF U.S. NATURAL RESOURCES, INC.

P.O. Box 310 • Woodland, Washington 98674
Phone 206/225-8267 • Telex 152-835

