



河南睿企机械设备有限公司  
HENAN RICHI MACHINERY CO.,LTD

# MACHINERY RICHI

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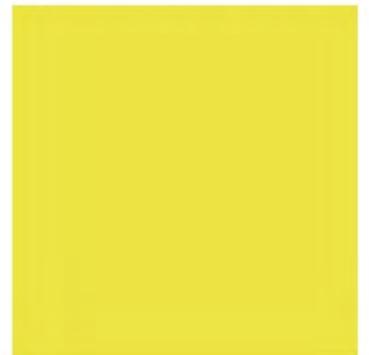
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## PROFESSIONAL PRODUCTION PELLET MACHINERY



## Drum Wood Chipper

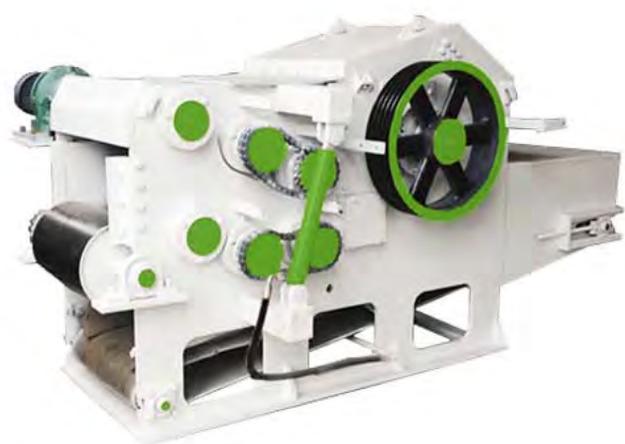
model: W-Drum

Capacity: 3-18t/h

Main Power: 4-110kw

Weigh: 2990-7000kg

Certification: CE & SGS & ISO



### Overview

Drum Wood Chipper is a special equipment for the production of wood chips. It is widely used in particle board factory, medium and high density fiberboard factory, straw factory, bio power plant, wood chip factory and other industries and manufacturer in the production of the preferred equipment before the preparation section.

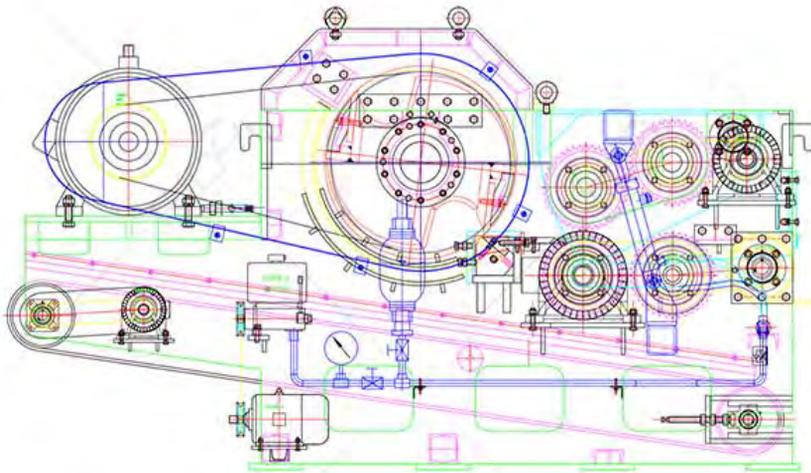
The drum wood chipper is composed of a body, a knife roller, an upper and lower feeding roller, a conveyor belt, and a hydraulic system. The body is welded with high-strength steel plates, which is the supporting foundation of the entire machine. Two or three or four flying knives are installed on the knife roller, and the flying knife is fixed on the knife roller by a professional flying knife bolt through a pressure block. Depending on the thickness of the material being cut, the upper feed roller assembly can float up and down within a certain range by means of a hydraulic system. The cut qualified pieces fall through the screen holes and are discharged from the bottom. Large pieces will be cut in the machine.

Drum chipper hydraulic system: supplied by the oil pump to the oil cylinder, the cover can be activated to facilitate blade replacement; the upper feeding roller assembly can be raised during maintenance to facilitate adjustment of the gap between the flying knife and the bottom knife and the comb plate. Disassembly.



The drum chipper produced by Richi Machinery has an advanced structure, high quality cutting chips, wide raw material adaptability, and convenient operation and maintenance. The main raw materials for cutting are small-diameter wood, timber harvesting, processing residues (Such as branches, slabs, crusts, log cores, waste veneers, etc.), and can also be used to cut non-wood raw materials (such as sugar cane, reeds, moso bamboo) Wait).

**Features**



1. this wood chipper has the advantages of compact structure ,high efficiency, easy to operate.
2. the main parts of this machine is rack, cutter, feed port, encloser, electronic system.
3. in order to meet the different requirements of the paper making, fiber board, Particle board industries ,the final wood chips length can be adjusted.

## Parameters

Model	W-Drum-215	W-Drum-216	W-Drum-218
Feeding Size(mm)	160*400	230*590	300*680
Number of blade (pic)	2	2	2
Rotated Speed (r/min)	590	590	650
Capacity(t/h)	3-5	8-10	14-18
Main Motor Power(kw)	4-45	4-55	4-110
Feeder Power(kw)	(2.2-3)*2	(3-4) *2	(4-5.5) *2
Oil Pump Power(kw)	1.5	1.5	1.5
Transportation Power(kw)	3	3	4
Weight(kg)	2990	5030	7000
Dimension(mm)	1470*1550*970	1800*1900*1210	2200*2150*1500