

### Wood debarking machine introduction

Debarking machine also known as wood peeler, wood debarker, it is a basic machine in wood working industry and pellet making industry, because in DIN and EN A+ pellets standard, there have strictly requirements on the ash contain of pellets, so to make high quality wood pellets, it can not contain any barks. That why we need wood debarking machine in wood pellet production line. Compared with traditional wood debarking machine, this double roller debarking machine has enlarged bark discharging slant hole and infinitely variable speed roller, both of that contribute to the optimal peeling effect and productivity. As an indispensable tool in automatic production line, our wood debarking machine is consistent with the need of market development, and it can process wood with different species, diameters and water content without block.

### Wood debarking characteristics

1. High work efficiency: Our wood debarking equipment adopts open bin that feeds from one side and discharges from the other or discharge from one side of the machine. Under the machine have belt conveyor to move the barks out of the machine continuously. It is easy to feed wood inside and discharge the final debarked wood and barks, thus improve the efficiency greatly.
2. High peeling rate: The impact between debarker teeth and wood enable wood logs to do circular motion in the enclosure and revolve on its own axis simultaneously, which increases its productivity, this result to a over 95% peeling rate.
3. Easy to install and operate, only need to fix the machine on a flat ground and connect electricity then can operate.
4. Wide application: this machine is widely used by pellet making industry, paper making industry and fiber board industry.



Wood debarking machine Technical data

| Specifications         | 6m double-roller | 9m double-roller | 12m double-roller |
|------------------------|------------------|------------------|-------------------|
| Capacity (t/h)         | 5-8              | 8-10             | 10-12             |
| Main motor power (Kw)  | 5.5*2            | 7.5*2            | 11*2              |
| Rotating speed (r/min) | 90               | 90               | 90                |
| Peeling rate           | >95%             | >90%             | >90%              |
| Length (mm)            | 6500             | 9000             | 12000             |
| Width (mm)             | 1500             | 1500             | 1500              |
| Height (mm)            | 1400             | 1700             | 1800              |
| Weight (Kg)            | 3200             | 4800             | 7000              |