

Complete wood pellet production of hammer mill



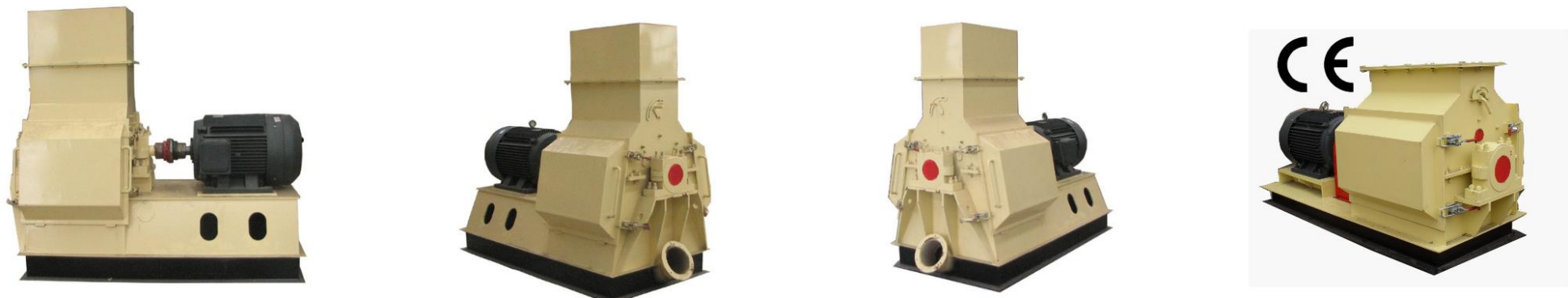
Introduction

Wood hammer crusher is a high speed rotation crusher to smash raw materials, and efficient hammer crusher combines the advantages of multi function hammer crusher, simple structure, versatility, high productivity and safe use features.

Raw materials enter the wood crusher from the top, crushed by high-speed rotating hammers and screen friction, then pass through screen holes via centrifugal force and exit through the discharge port.

With high output, it's usually used for pellet mill crushing. It can be used alone but is typically in wood pellet lines, paired with other processing equipment (cyclones, pellet mills, dryers, coolers, etc.).

Advantages of hammer mill



1. Vertical feed directly into the grinding chamber, more suitable for the heavier materials and granular materials, such as corn, sorghum, wheat, beans and other food crops, and small wood block, stone block and other granular materials;
2. Contains feed divider device, so that the raw material can be down into the grinding camber from both size. When one directions of the hammer wear serious, you can only change the feeding directions to container working with no need removing the rotor, greatly reducing maintenance time and improve work efficiency;
3. Mesh in Efficient hammer crusher is almost all- inclusive, all directions can be discharged, greatly improving production efficiency.
4. Fast opened bomb-shaped pressure screening device, replace sieve is more convenient, more reliable;
5. Equipped with an automatic control feeders; automatic adjustment of the feed amount realized;
6. Rotor processed by dynamic balance,static balance, vibration and many sophisticated experiments, testing to ensure a more stable operation, lower noise, superior performance.

Technical parameters

Model	Main Power (kw)	Output of Chips (kg/h)	Hammers QTY (piece)	Screener (mm)	Machine Size (mm)	Weight (ton)
GXP65*27	22/37	500-1000	24	630×270	1800*850*1100	1.89
GXP65*55	37/55	1000-1500	48	630×540	2200*1050*1400	2.89
GXP65*75	55/75	1500-2500	72	630×740	2500*1150*1450	3.46
GXP65*100	110	2500-3500	96	630*940	2500*1150*1450	4.68
GXP130*55	160	3000-4000	80	1260*540	3200*1450*1650	3.46
GXP130*100	220	3500-4000	160	1260*1000	4200*1850*1950	9.25

Crush into smaller than 5mm dimension.

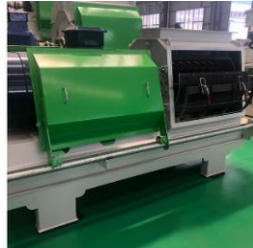
GXP series hammer mill is the most ideal grinding equipment of all kinds of wood pieces, wood board, rice husk, plant leaves, PVC foaming board, etc. the vibration is small, and the efficiency is high. It is widely used in the professions such as wood factory, chemical and fertilizer factory, feed industry and so on. When knives are broken, you can turn knives up, so one knife can have two times using. Increasing two times life . the hammer knives and screener are easily broken parts, they were made by CNC system, which are high precision and quality.



Mesh Screen



Hammer Knife



Production pictures



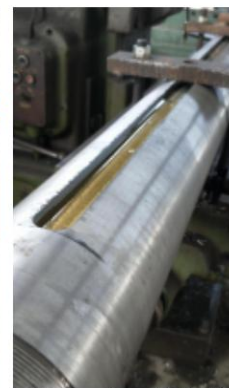
GXP65*100



GXP130*55



GXP65*75



Processing of shaft



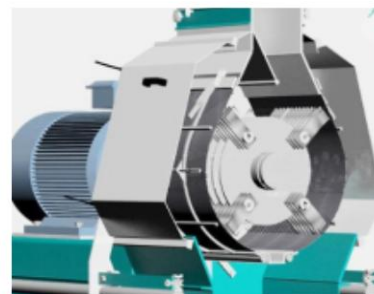
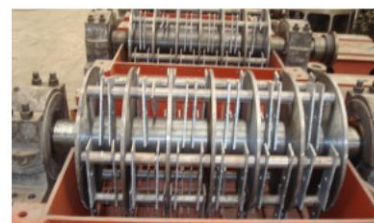
Client visit



GXP65*27



GXP65*55



Complete set hammer mill



A complete set of crushers includes Hammer Mill, Fan, Cyclone, Fan-off, Bag Dust collector, etc.

The base assembly platform of the crusher motor and the rotor main shaft bearing seat assembly platform are processed synchronously by large CNC machine tools at one time to ensure horizontal accuracy, thereby ensuring the smooth operation of the machine.

The main component of the crusher, the rotor, is dynamically balanced before assembly to ensure the stability of the machine during operation.

The hammer of the crusher's vulnerable parts is made of manganese steel, of which two corners are welded with wear-resistant alloy materials, which increases the service life of the hammer and reduces the cost.

The operating doors on both sides of the crusher can be opened horizontally for easy maintenance and replacement of the screen. And the crusher screen consists of two pieces. After installation, the overall discharge angle is close to 360 degrees, the discharge area is large, and the production efficiency is high.

The crusher can be fitted with two cyclone separators as needed. This setup lets dusty gas pass through the secondary cyclone, then enter the bag filter, for more thorough filtration.

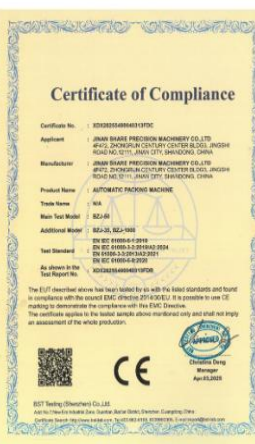
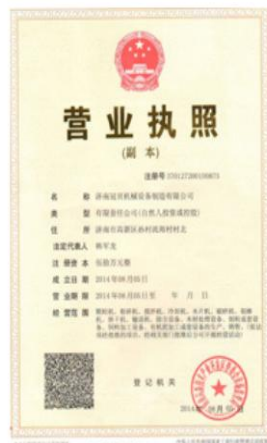
About JNSHARE



Jinan SHARE Precision Machinery Co.,Ltd is one of the professional manufacturer of pellet machines and the complete pellet lines for already 20 years. It is started the business of pellet machine, hammer mill and the complete pellet in the year of 2006. Thanks for our top quality, excellent service and competitive price, thanks for all the support from our customers all over the world.

Now our business scope included: Biomass pellet making complete line included pellet machine, hammer mill, wood crusher, wood chipper, log barker, mixer, drum dryer, pipes dryer, pellet cooler, belt conveyor and complete pellet lines etc. Animal feed-stuff pellet line included feed pellet machine, feed mixer, feed hammer mill, roller crusher, feed pellet cooler and the complete pellet line etc. Technical assistance for the complete pellet line, included installation, debugging, maintaining, spare part in-time supply etc. Not only for our machines, but also the other supplier's machines. Passionate communication, Professional technology, Excellent after-sales service Will make us stronger and stronger. Honestly welcome new and old customers to visit us!

Certificate



Customer visit



Company Exhibition



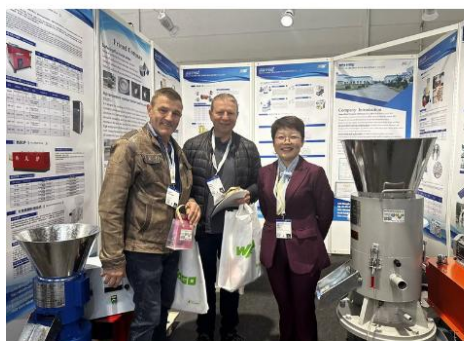
German exhibition



German exhibition



Indonesia Exhibition



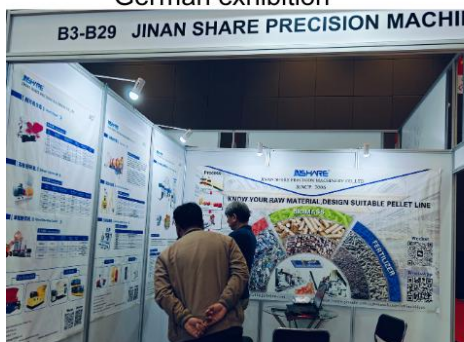
German exhibition



Indonesia Exhibition



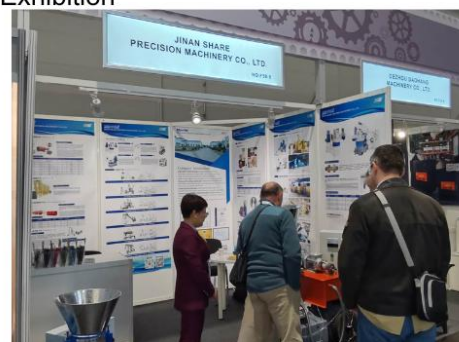
German exhibition



Indonesia Exhibition



Indonesia Exhibition



German exhibition



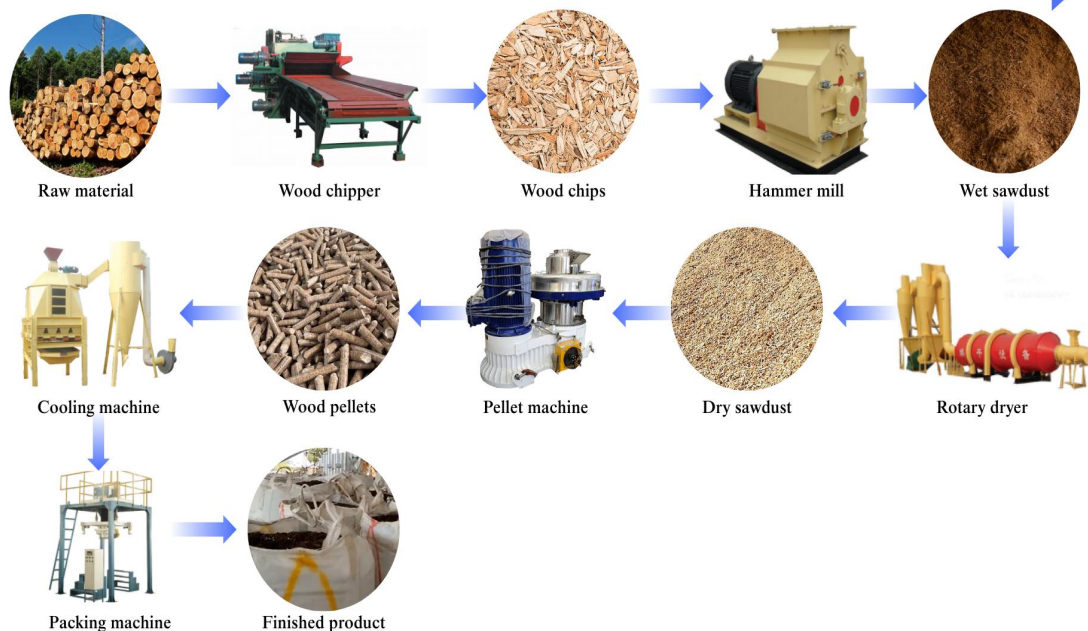
German exhibition

JNSHARE pellet lines installed worldwide



Wood pellet making complete plant solutions

Wood Pellets Process



<https://youtube.com/shorts/pgdmO2ImYXY>



<https://youtube.com/shorts/UJLOWQrDn58>



https://youtube.com/shorts/_E75vqGo9uI

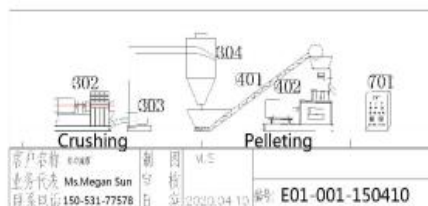


A complete biomass pellet production line includes the wood chipper, hammer mill, pellet machine, pellet cooler and packing machine together with the conveyors and silos.

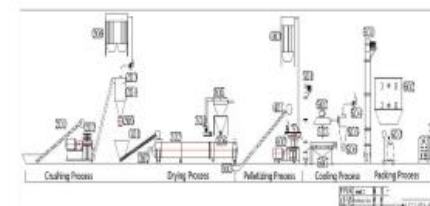
Our key machines are biomass pellet machine, wood chipper, wood hammer mill, rotary dryer, pellet cooler and the complete lines. The output is from several kgs to several tons per hour. If any interest feel free to contact us.

Complete production line

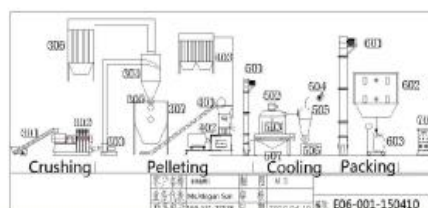
【成套生产线】 Complete Pellet Line



时产 100-500kg/h 小型简易生产线
Complete Pellet Line of 100-500kg/h



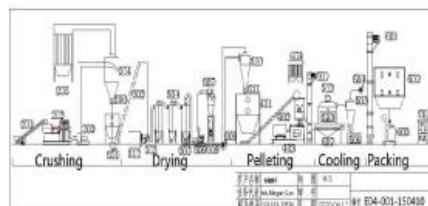
时产 1-2t/h 单台 560 生产线
Complete Pellet Line of 1000-1500kg/h



时产 600-800kg/h 立式环模生产线
Complete Pellet Line of 600-800kg/h



时产 2-3t/h 生产线
Complete Pellet Line of 200-3000kg/h

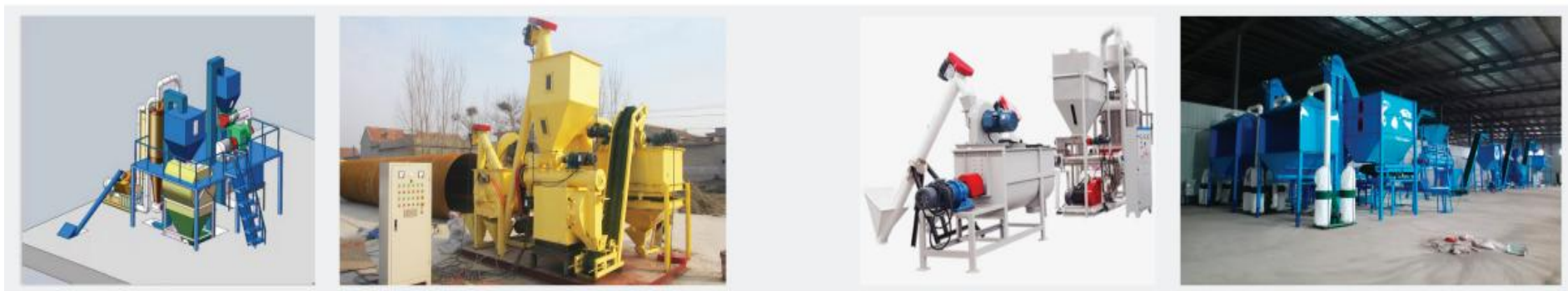


时产 800-1000kg/h 立式环模生产线
Complete Pellet Line of 800-1000kg/h



时产 3-8t/h 生产线
Complete Pellet Line of 3000-8000kg/h

【成套饲料设备 || Complete Feed Pellets Making Line >>



【成套有机肥设备 || Complete Organic Fertilizer Pellets Making Line >>



【成套生物质颗粒设备 || Complete Biomass Pellets Making Line >>

