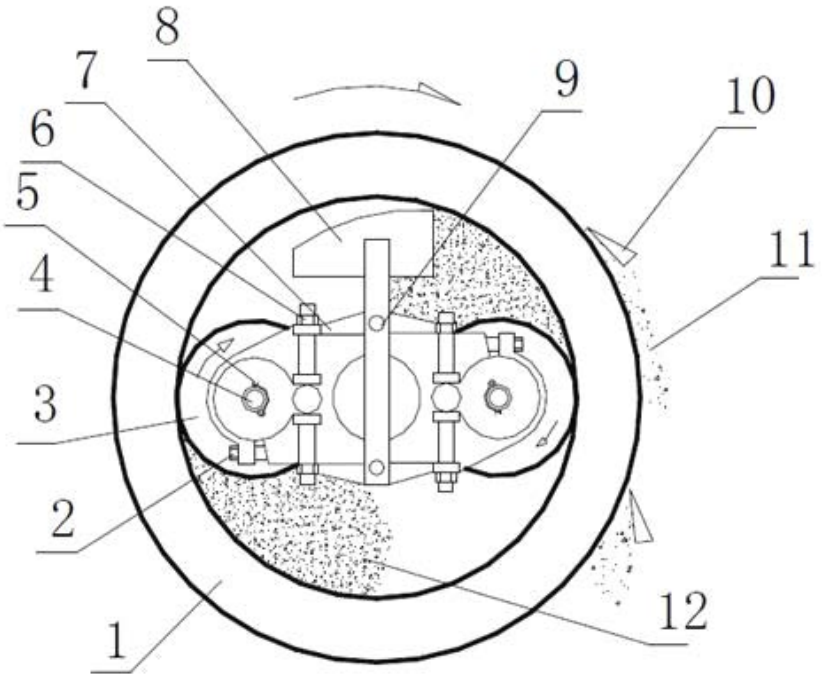
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MZLH420 sawdust pellet making machine

MZLH420 sawdust pellet making machine is the most popular model in horizontal ring die pellet mill, this machine is designed and produce under very mature technology, it is an important machine in wood pellet plant.

The MZLH420 sawdust pellet making machine applied ring die pressing method, in the pelletizing chamber rollers press sawdust into hole of ring die, during the ring die rotating, sawdust pressed out from the hole and get pellet. The cutter can adjust the length of pellets.





1. Ring die 2. Jam nut 3. Roller 4. Roller shaft 5. Backing pin 6. Retaining nut 7. Adjusting bolt 8. Feeding scraper 9. Scraper bolt 10. Cutter 11. Pellet 12. Pelletizing zone

MZLH420 sawdust pellet making machine technical parameters

Model	MZLH420
Capacity	1-1.2t/h
Main motor power	90Kw
Feeder auger motor power	2.2Kw
Feeder auger rotating speed	20-120rpm adjustable (VFD control)
Force feeder motor power	1.5Kw
Ring die inner diameter	420mm
Ring die rotating speed	150rpm
Roller quantity	2
Roller diameter	140mm
Best feeding sawdust size	for 6mm pellets sawdust <5mm, for 8mm pellets sawdust size <7mm
Best feeding sawdust moisture	12-15%
Dimension	2950x1100x2250mm
Weight	3000Kg

MZLH420 sawdust pellet making machine main spare parts



Ring die



Roller shells

Final pellets from MZLH420 sawdust pellet making machine







Why choose our MZLH420 sawdust pellet making machine

It can make wood pellet with diameter 6mm, 8mm, 10mm or 12mm

Best choice for people who want to make wood pellets or set up a wood pellet line

The final pellets moisture 7-9%, length 2-5cm, can meet EN or DIN plus standard

The machine use famous brand bearing NSK or SKF to make sure the stability working and low noise

High efficiency, main drive applied gear transmission, improved 20% efficiency compared belt transmission

The special designed lubrication system make the lubricate of the machine easier, workers can add grease to bearings even the machine is working, we also have automatic lubricator optional, which can lubricate within certain time with certain grease quantity

Newest technology for produce ring die, greatly extend life time of ring die, with one ring die can produce 800-1000 tons pellets