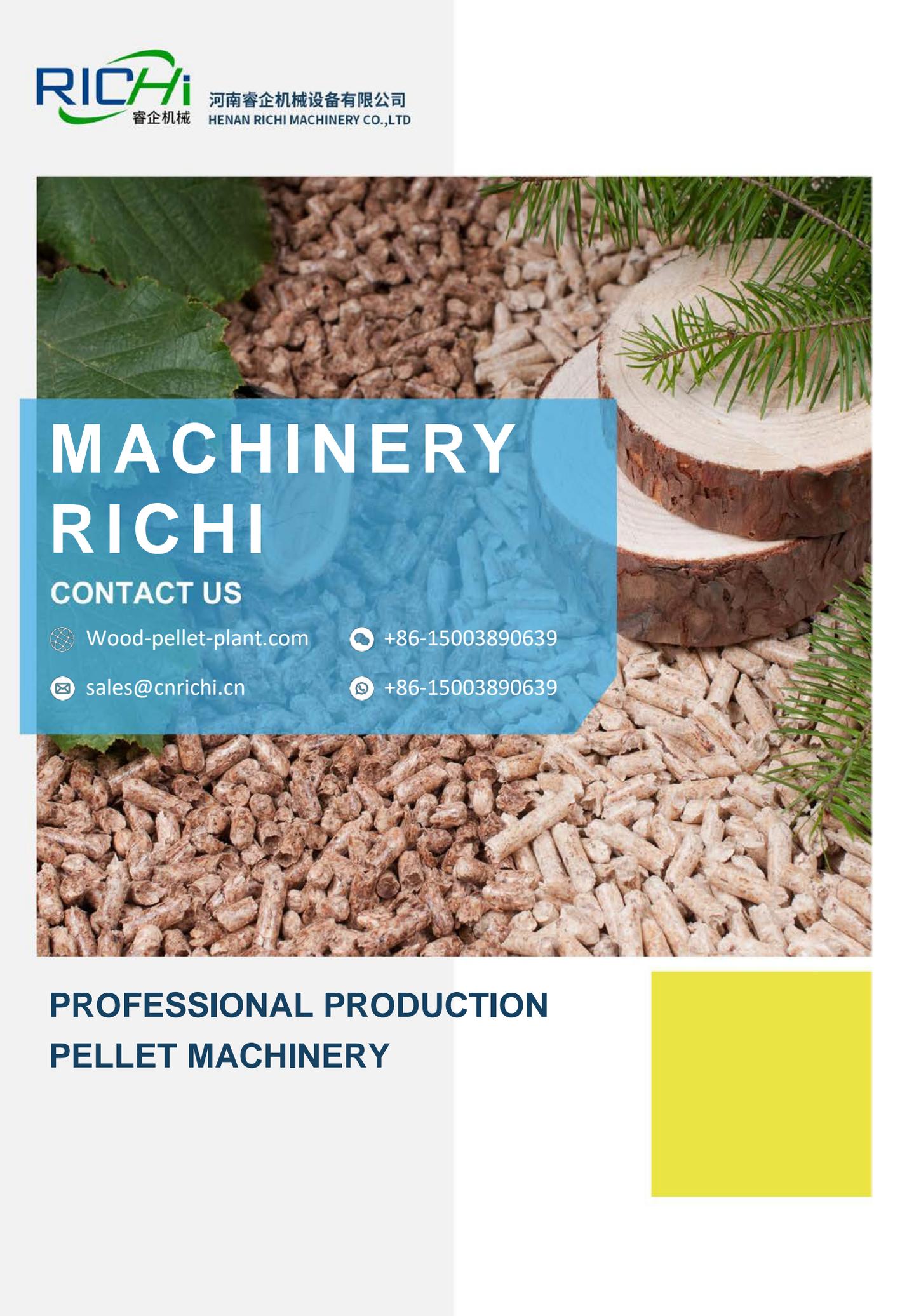




河南睿企机械设备有限公司
HENAN RICHI MACHINERY CO.,LTD



MACHINERY RICHI

CONTACT US

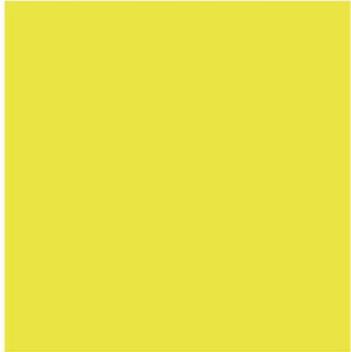
 Wood-pellet-plant.com

 +86-15003890639

 sales@cnrichi.cn

 +86-15003890639

**PROFESSIONAL PRODUCTION
PELLET MACHINERY**

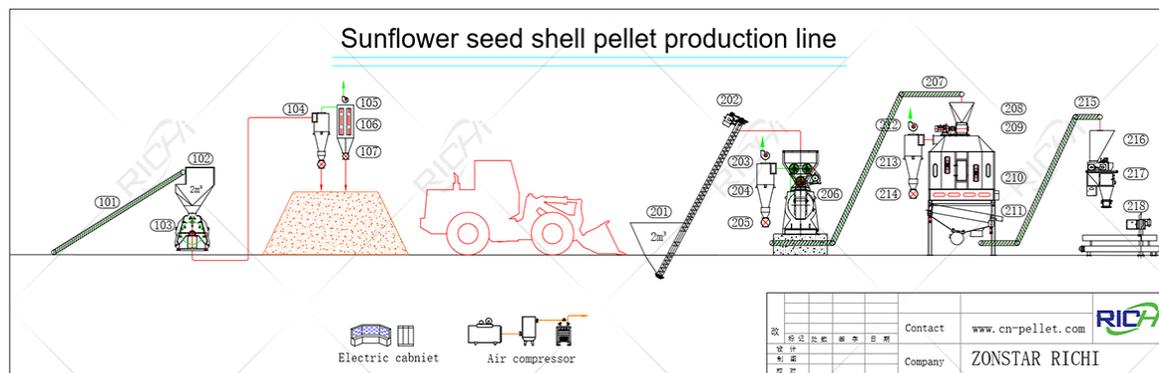


Sunflower seed shell Pellet Production Line



The sunflower seeds hull pellet mill production line, also called the melon seeds shell pellet mill production line, can press the crushed and ground biomass wastes including sunflower seeds shell, peanut shell, straw, grass, sawdust, rice husk and tree bark into high density solid granular fuel products which belong to high efficient, green and regenerated energy. These biomass fuel products realize both the energy saving and emission reduction goal and good economic and social benefits.

sunflower seeds pellet mill production line process



1. Crushing process

This process is to crush the sunflower seeds hull into fibrous pieces in order to be better pelletized.

2. Pelletizing process

This process is to grind the fibrous piece to pellet with 6mm, 8mm, 10mm and 12mm size, which is the core part of the whole production line. Before pelletizing, it needs to pick out iron, stone etc. our company adopts the most advanced ring die sunflower seeds hull pellet machine to pelletize, which features minimum energy consumption, minimum wearing, maximum stress and wide application.

What's more, it has lowest sensitivity to different materials.



3. Cooling process

The discharged pellets have the temperature of 70-90 degree, which is unable to be packed. The cooling machine will make the temperature reduce to minus or plus 5 degree with room temperature. And then the cooled pellets are packed. This process uses counterflow cooling machine, which features good dust cleaning and short cooling time.

4. Screening process

During pelletizing, cooling and conveying process there will produce some powder for collision. So it needs to use vibrant screening machine to separate the unqualified pellets to achieve the requirement of the packing.

5. Packing process

The final pellets need to be packed, and then sold to customers. It usually uses bags and tons bags. This process packs according to customer's requirement. The packing machine is automatic, which features large capacity, less labor and less packing cost.

Advantages of sunflower seed shell pellet mill

1. Excellent pressing effect, energy saving and efficient.
2. Reasonable structure, unique designation.
3. Even set compression roller, stable operation.
4. Anti-fatigue parts, high wear resisting performance.
5. Multiple functions, high efficiency.
6. Huge profit space, high economic benefit.