



Mobile Small Wood Pellet Plant

The mobile small wood pellet plant is designed to make wood pellets and other biofuel pellets from the biomass material moisture between 12% and 15%, this mobile wood pellet plant is made up of a hammer mill, a pellet mill and a diesel engine. The hammer mill and pellet mill is driven by one diesel engine, thus to save energy and make the wood pellet plant mobile.

The function of the hammer mill is to refine size of raw material, it can grind the biomass material to 5mm size, the purpose of the pellet mill is to make pellets from the 5mm size refined biomass material. The material go to pellet mill directly from a cyclone.

Mobile small wood pellet plant features

1. We supply three unit of combined pellet mill, the capacity is respectively: 100-120kg/h, 200-250kg/h for biofuel pellets.
2. Use one diesel engine to drive two machines, greatly saved energy.
3. Diesel engine drive, can be mobile and move the machine to raw material to make pellets, thus save transportation cost on move the raw material.
4. Because there is no dryer in this plant, so the raw material feed to this plant need to be 12-15%.
5. Suitable for process soft biomass materials like groundnut shell, sugarcane biogases, nut shells, crop stalk, saw dust, coffee husk, paddy straw, sunflower stalk, cotton stalks, tobacco waste, mustard stalk, palm husk, soybeans husk and many other agricultural wastes.

Mobile small wood pellet plant technical data:

Model	Capacity	Power	Pellet size	Raw material moisture	Machine Size	Weight
PH200D	100-120kg/h	22Hp	4-10mm	12-15%	2250x1850x1900mm	450Kg
PH250D	200-250kg/h	30Hp	4-10mm	12-15%	2650x1850x1900mm	750Kg

