

DIESEL BIOMASS PELLET MACHINE

■ DIESEL BIOMASS PELLET MACHINE FOR OFF GRID FUEL PRODUCTION



turns sawdust, straw, rice husk, and similar biomass materials into fuel pellets or bedding pellets.

■ Product Display





MODEL	POWER (HP)	CAPACITY (KG/H)
KB-200	18	150-200
KB-250	25	200-300
KB-300	35	250-350

FAQ

■ What are the advantages of a diesel pellet machine?

A diesel engine provides strong low speed torque and keeps stable pressure under heavy loads. It works without relying on electricity, making it suitable for farms or sites without three phase power.

■ What materials can it process?

It handles pre ground biomass such as sawdust, shavings, straw, rice husk, bamboo powder, peanut shells, and bark. Material size should be about 3 to 5 mm, and moisture is best kept at 12 to 18 percent.

■ Do different materials need different die compression ratios?

Yes. Wood based materials usually work with a 1:5 to 1:6 ratio. High fiber materials like straw, peanut shells, or bark often need 1:6 to 1:8 to ensure proper density.

■ How long do the wear parts last?

Die and roller life varies with material. Wood based materials can reach 500 to 800 hours, while high fiber materials usually last 300 to 600 hours. Keeping spare dies is recommended for quick replacement or for switching compression ratios.

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