Diesel ring die pellet mill

We designed the diesel ring die pellet mill,to solve the electricity supply problem, in the place where electricity supply is not stable or frequently electricity shortage, this vertical ring die can make the dream of produce pellets in big quantity come true.

We replace the main motor in vertical ring die pellet mill into a diesel engine, the diesel engine transmission the gear box to make pellets. Since this is a big diesel engine, consider to start the diesel engine easily we put battery and auto-start device to the diesel engine, just turn the key to start the diesel engine like start a car.

Why choose diesel ring die pellet mill?

This diesel ring die pellet mill also equipped with oil pump which can automatic lubricate the bearings in main shaft and rollers.

Compared with diesel flat die pellet mill, the diesel ring die pellet mill capacity is higher, it can make pellets for industrial purpose and big quantity

Electric start diesel engine, make the start of pellet mill easier

Gear transmission, greatly improve transmission efficiency and productivity

Vertical ring die type, with the centrifugal force in pelletizing chamber, raw material is easier to press into hole of ring die to make pelets

The ring die have two sides, after one side worn out, can turn to use the other side to make pellets, double the lifetime of ring die, one ring die can produce pellets for 1500 hours.

Equipped with feeding auger, can make sure feeding raw material to the machine at a constant speed.

China famous brand gearbox, make sure the working working stable

Diesel ring die pellet mill technical data

Model	DMKL450-75	MKL450-110
Capacity	600-800kg/h	800-1000kg/h
Diesel engine	75HP	110HP
Ring die inner diameter	450mm	450mm
Feeding material diameter	12-15%	12-15%
Feeding material size	<5mm	<5mm
Final pellet size	6-12mm	6-12mm

Roller quantity	2	2
Delivery dimension	2150x1180x1950mm	2420x1210x1950mm
Weight	2800Kg	3000Kg

Diesel ring die pellet mill spare parts

Ring die

Roller shell