



Wood & Feed Pellet Mill

The process of pelleting consists of three parts: forcing a soft material through holes in a metal die plate, forming compacted pellets and cutting the compacted pellets into pre-determined size. The machinery which has been developed for this purpose is now very diverse in design and there is much controversy between different equipment manufacturers as to which type is the most effective. Most pellet mills now have one or more conditioning units mounted above them where liquids such as water can be added to improve pelletability. The water is sometimes added in the form of steam, resulting in firmer pellets.

Main transmission is high definition gear drive;ring die is easy to be demounted,and be fixed by hoop.

High quality bearings and oil seal from Japan and Sweden have been equipped.

Electromagnetism or frequency conversion timing motor be equipped with material feeder.

Stainless steel lengthen and overstriking conditioner;high quality.

The material of ring die is alloy steel or stainless steel;be produced by advanced technics;service life is long;the pellets are smooth,and quality is high.

Compensate spring coupling is safe,low noise,compact and less trouble.

Stainless steel doors and flume;stretching cutter has tick marks;easy to adjust.All safe overload devices and caution marks are completed.

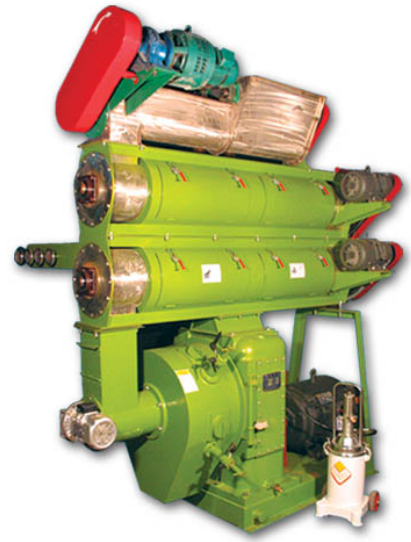


MZLH Series Feed Pellet Mill

Model	Main motor power (kw)	Capacity (t/h)	Feeder motor power (kw)	Conditioner motor power (kw)	Ring die diameter (mm)	Pellet size (mm)
MZLH25	7.5 × 2	0.2~0.3	0.75+0.55	2.2	250	Φ4~Φ8
MZLH32	37	0.3~0.6	0.75+0.55	2.2	320	Φ4~Φ8
MZLH35	55	0.5~0.8	0.75+0.75	2.2	350	Φ4~Φ8
MZLH40	75	0.7~1.1	1.5+0.75	2.2	400	Φ4~Φ8
MZLH42	90/110	1.0~1.5	1.5+0.75	5.5	420	Φ4~Φ8
MZLH508	132/160	2.0~3.0	1.5+0.75	7.5	508	Φ4~Φ8

SZLH Series Wood Pellet Mill

Model	Main motor power (kw)	Capacity t/h	Feeder motor power (kw)	Conditioner motor power (kw)	Ring die diameter (mm)	Pellet size (mm)
SZLH25	7.5 × 2	0.5~1.5	0.75	2.2	250	Φ2~Φ8
SZLH32	37	2~5	1.1	2.2	320	Φ2~Φ8
SZLH35	55	2~8	1.5	2.2	350	Φ2~Φ8
SZLH40	75	2~10	1.5	2.2	400	Φ2~Φ8
SZLH42	110	3~12	1.5	5.5	420	Φ2~Φ8
SZLH508	132/160	4~20	1.5	7.5	508	Φ2~Φ8



Complete process design and equipment fabrication of complete biomass wood pellet mill for pellet stoves and boilers, feed milling machinery for poultry or cattle and auxiliary machines such as hammermill, crusher, mixer, rotary dryer etc.