



FLAT DIE PELLET MILL QUOTATION

The prices are on the term of FOB Qingdao, China in USD. The capacity here is for soft raw materials. This type can press biomass wood sawdust pellets, animal feed pellets and fertilizer pellets.

Model	Specification	Qty (set)	FOB Price (USD)		Picture
			Unit price	Total price	
Flat die pellet mill SKJ2-200	<ul style="list-style-type: none"> - Power: 7.5kw - New generation Gear reducer system - Capacity: 100-120kg/h - Pellet dia: 3mm,4mm,6mm - Roller numbers: 2 pieces - Weight (kg) : 350kg - Dimension (mm):1000*450*850 -Plastic bubble and wooden box packing Include pellet machine and electric control panel 	1	\$2,100	\$2,100	
Flat die pellet mill SKJ2-250A	<ul style="list-style-type: none"> - Power: 15kw - Capacity: 200-250kg/h - Pellet dia: 3mm,4mm,6mm,8mm - Roller numbers: 2 pieces - Weight (kg) : 560kg - Dimension (mm): 1400×600×1000 -Plastic bubble and wooden box packing Include pellet machine and electric control panel 	1	\$2,300	\$2,300	
Flat die pellet mill SKJ2-250B	<ul style="list-style-type: none"> - Power: 15kw - New generation Gear reducer system - Capacity: 200-250kg/h - Pellet dia: 3mm,4mm,6mm,8mm - Roller numbers: 2 pieces - Weight (kg) : 560kg - Dimension (mm): 1200*550*1050 -Plastic bubble and wooden box packing Include pellet machine and electric control panel 	1	\$2,800	\$2,800	
Flat die pellet mill SKJ300A	<ul style="list-style-type: none"> - Power: 22kw - Capacity: 250-300kg/h -Pellet size:4mm,6mm,8mm,10mm - Roller numbers: 2 pieces - Weight (T): 0.8T - Dimension (mm): 1550×650×1000 -The price including electric panel -Plastic bubble and wooden box packing Include pellet machine and electric control panel 	1	\$ 4,500	\$ 4,500	

Flat die pellet mill SKJ300B	<ul style="list-style-type: none"> - Power: 22kw - New generation Gear reducer system - Capacity: 250-300kg/h - Pellet size: 4mm, 6mm, 8mm, 10mm - Roller numbers: 2 pieces - Weight (T): 0.8T - Dimension (mm): 1250*600*1100 - The price including electric panel - Plastic bubble and wooden box packing Include pellet machine and electric control panel 	1	\$ 5,500	\$ 5,500	
Flat die pellet mill SKJ350	<ul style="list-style-type: none"> - Power: 30kw - New generation Gear reducer system - Sawdust/Straw Capacity: 300-500kg/h - Pellet size: 4mm, 6mm, 8mm, 10mm - Roller numbers: 2 pieces - Weight (T): 0.9T - Dimension (mm): 1600×800×1300 - Plastic bubble and wooden box packing Include pellet machine and electric control panel 	1	\$7,500	\$7,500	
Flat die pellet mill SKJ450	<ul style="list-style-type: none"> - Power: 45kw - New generation Gear reducer system - Capacity: 600-800kg/h - Pellet size: 4mm, 6mm, 8mm, 10mm - Roller numbers: 2 pieces - Roller and gear lubricate - Weight (T) : 1.5T - Dimension (mm): 1800×800×1500 - Plastic bubble and wooden box packing Include pellet machine and electric control panel 	1	\$9,500	\$9,500	
Flat die pellet mill SKJ3-550	<ul style="list-style-type: none"> - Power: 55kw - New generation Gear reducer system Capacity: 800-1200kg/hr - Pellet size: 4mm, 6mm, 8mm, 10mm - Roller numbers: 3 taper-shape rollers - Weight (T): 1.6T - Dimension (mm): 1900×800×1700 - Plastic bubble and wooden box packing Include pellet machine and electric control panel 	1	\$12,500	\$12,500	

LONGZE BRAND FLAT DIE PELLET MILL

Lower Energy Consumption and Long Life of Spare Parts!

Without any binders when pelletizing.

Your satisfaction is our permanent pursue!

I. Introduction

Our company produce the SKJ series flat die pellet mill, which absorb elite of Germany KAHL pellet mill. The heart parts “die” and “rollers” are made by high alloy steel wear resistant material according to different materials, have the longer lifetime. The transmission parts adopt auto differential, drum junctor or universal joint drive. Little noise, low energy consumption, high efficiency and easy operation the series pellet mills were developed elaborately to be our patent products. The products are applied to large-sized, medium-sized and small bio-mass energy fuel plant, wood working factory, municipal refuse cleaning plant, organic fertilizer plant, chemical plant, animal feed plant and fishery etc. Low investment, quick efficiency, no risk, are the idealest compact shaped equipments.

This series pellet mill is with flat die, they are consisted of two rollers, three rollers and four rollers. The small pellet pellet with two rollers, they are generally for home use. Three cone-shaped rollers’ pellet machines are our patent product, Patent NO:200720157337.9 they are specially applied to the big project, you can make the pellets from the wood sawdust, straw, some kinds of crop stalk and so on. The technology is developed from Europe, the output volume is high, energy consumption is low and the operation is convenient.

A) The materials are pressed by the 3 rollers at one time, so the pressed area increases 1 more roller, so the output is improved.

B) The three rollers are designed taper-shaped and slanted to reduce the friction between the roller and the plate. Therefore the consumption is lower.

C) The pellet mill with four rollers is our biggest model, it is usually used for the big forest factory and energy technical line.

II. Advantage of the flat die pellet mill:

1. Adopts “taper-shape” roller (our patent) to make its wire speed consistent to inner and outer die (avoids dislocation friction, save costs, extends lifetime of roller and die), which is the biggest different compared with competitive press machine.
2. Adopts screw-center pressure adjusting structure to adjust pressure to meet different material demand.
3. Big body and board groove. Incomparable advantages of enlarging the pressed rollers at will.
4. Advanced heat treatment, sophisticated production process, fine material we use. Advanced CNC, and famous Huali Brand electric motor in China make our machine stand high among similar machine















III. Finished pellets products:



V. Technical Parameter and price list

Technical parameters of flat-die(SKJ) series pellet mill (chart 1)

Parameter Model	Power (Grade/kw)	Rotate / Minute	Diameter of die (mm)	Diameter of Pellet (mm)	Temperature (℃)	Moisture	Capacity (KG/H)	
							Feedstuff/ Fertilizer	Sawdust/ Strawstalk
150	4/7.5 (12HP)	1450	150	2-12	feedstuff 80℃	13-20 %	150-300	30-50
200	4/11 (18HP)		193				300-500	50-100
250	4/15 (22HP)		250				400-600	100-200
300	4/30 (45HP)		300				500-800	150-300
2-350	4/30 (50HP)		350	1.5-12	Strawstalk Sawdust 80℃		600-1000	/
2-450	4/37 (55HP)		450				1000-1500	/
3-350	4/45 (63HP)		350				1000-1800	400-600
3-450	6/55 (77HP)		450				1.5-2 t	0.5-1 t
3-550	6/90 (135HP)	950	550		fertilizer 30-60℃		1.8-2.5 t	1-1.5 t
3-800	6/130-160		800				3-5 t	1.5-2.5 t
4-1200	6/315		1200	1.5-25			4-8 t	3-5 t



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