



SHREE KHODIYAR ENGINEERING WORKS

Off. & Fac.:- Vavdi Survey No. 19, Plot No. 56, Behind Tata Motors, Opp. Poonam dumper,
N. H. – 8B Gondal Road, Rajkot (Gujarat), Ph: 0281 2924131

Website: www.skbrquettes.com, E-mail: info@skbrquettes.com, skbrquettes@gmail.com.

Below are all the briquetting machine models placed side by side for easy comparison

Specification	Model		
	SK – 6000	SK – 7000	SK - 9000
Product detail			
Briquette Diameter	60 mm	70 mm	90 mm
Briquette Length	50 to 200 mm	50 to 300 mm	100 to 500 mm
Finished product shape	Cylindrical	Cylindrical	Cylindrical
Production Capacity max.	700 kg/hr.*	1000 kg/hr*	1600 kg/hr*
Production with various raw material			
Sugarcane Baggasse	300 – 400 kg/hr.	400 – 500 kg/hr	800 – 900 kg/hr
Groundnut shell	400 – 600 kg/hr.	800 – 900 kg/hr.	1200–1500 kg/hr.
Saw Dust/Wood Chips/coconut Shell	500 – 700kg/hr.	900 – 1000 kg/hr	1200 – 1600 kg/hr.
Raw material specification			
Raw- material size	Powder form	10 mm max,	20 mm max
Permissible Moisture % of Raw Material	10 % max.	10 % max.	10 % max
Electrical power requirement			
Required Power Connection (3 phase)	37 hp.	50 hp.	90 hp.
Approx. electrical Load (amp.)	45 – 50	60 – 70	80 - 90
Power Consumption	20 – 25 unit/Mt.	25 – 35 unit/Mt.	35 – 40 unit/Mt.
Land area required			
Total project area min. (Sq.Mtrs/acre)	5000/1.25	5000/1.25	5000/1.25
Machine Room construct min. (WxLxH)	20'x30'x12'	20'x30'x12'	20'x30'x14'
Staff required			
Trained & Skilled operator	One/Shift	One/Shift	One/Shift
Unskilled labor	Six/Shift	Six/Shift	Six/Shift