

Annexure

Following specifications are required for a semiautomatic Brick making machine:

Serial No.	Items	Specifications
1	Brick size	4"×6"×9"
2	Production per shift	600-800 bricks /shift
3	Vibrator Motor with unequal shaped attached pillow bearing make SKF	5 Hp, 3 Phase motor, 440 voltas per compatibility.
4	Bricks Per Stroke	2 Nos (Minimum)
5	Weight	1000-1500 kg approx.
6	Power Consumption	6-8 units /hr
7	Maximum Pressure	60-80 tons
8	Mould area	Double feeder box with double side moulds
9	Die	2 Nos with male and female
10	Hydraulic power pack	5 Hp, 3 Phase motor, 1400-1500 rpm or better side, standard make
11	Hydraulic Oil	Compatible Grade Castrol
12	Hydraulic Tank	100 Ltrs or better side
13	Hydraulic valve	3 Nos or better side.
14	Hydraulic cylinder	3 Nos or better side.

