

ELECTRICAL DATA

BIO-MASS BRIQUETTING PLANT JUMBO-90

Particulars	No.	Supplied Elec. Motor HP	Required Load HP	Power Consumption AMP (Approx)
Main Elec. Motor	01	75 HP	60 HP	70 –85 Amp.
Feeding Kuppy gear Elec. Motor	01	7.5 HP	5 HP	7 – 8 Amp.
Screw Conveyer Elec. Motor	01	3 HP	2 HP	3 Amp
Lubrication Elec. Motor	01	3 HP	2 HP	3 Amp
Total	04	88.5 HP	69 HP	86 - 102 Amp (Approx)

Total 65.62 KW

Particulars	No.	HP	Made	RPM
Main Elec. Motor	01	75 HP / Induction	HAVELL'S	1440
Feeding Kuppy gear Elec. Motor	01	7.5 HP / Induction	HAVELL'S	1440
Screw Conveyer Elec. Motor	01	3 HP / Induction	HAVELL'S	1440
Lubrication Elec. Motor (Fut. & Flinch)	01	3 HP / Induction	CROMPTON	1440
		88.5 HP – Total		

Our All supply 415 Volt +-10% while working.

Approximately average data while the Briquetting Plant is running continuously

- **Electrical consumption per hours : 40 to 50 KWH – (Approx)**
- Electrical consumption per Hour is depending on Raw material,
- **Electric consumption/MT of Output : 35–38 KWH - Units – (Approx)**