



Prerequisites to Operate the Machine:

1) Electrical Power Requirements:

- ✓ Voltage : 400 / 440 VAC
- ✓ Load:
 - Stir Casting Machine (2 Kg) : 9.5 KW
 - Frequency : 50 / 60 Hz
 - Phase : 3 Phase with Neutral & Earth Connection
 - For Optional Attachments

Vacuum Die Casting : 2 KW	Squeeze Die Casting : 5 KW	Rotary Centrifugal Casting : 3 KW
Rotary Centrifugal Casting : 3 KW	Powder Vibrator : 2 KW	Ultrasonic Vibrator : 4 KW

- ✓ Electrical wire connection should be terminated with 32 Amps, 4 Pole MCB
- ✓ 4 Sq.mm or 6 Sq.mm wire should be used for all input phases and for neutral.

2) Others:

- ✓ For Squeeze Die Casting Attachment (*Optional*)
 - A pit (Cemented) needs to be constructed for Squeeze casting setup at the installation site.
 - HYRO 68 Grade Hydraulic Oil (Make: Servo), 80 liters must be provided by you
- ✓ For Ultrasonic Vibrator Attachment (*Optional*)
 - Running Water (TAP Water) inlet & drain connection is required to cool the ultrasonic horn.