



## INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

MATERIALS MANAGEMENT DIVISION

Powai, Mumbai 400076

**For PR No.1000015815 (RFx No.6100000419)**

### **Technical Specifications for Sand Compaction Table**

- Vibration System : Vertical
- Box Size : 800.0 mm x 800.0 mm
- Table Top Size : 1050mm x 950mm
- Frequency Modulation: Dual
- Spring Type : Air Spring (Oria M30)
- Stroke : 50 mm
- Motors: 02 Nos. Eccentric - MVE 1300-3
- Clamping Force : 5 Tons (Hydraulic)
- Power Pack Motor : Siemens 1.5 kW
- Power Pack Valves : Rexroth
- Control Panel : Omron with colour touchscreen
- Solenoid Assembly : SMC Pneumatics
- Recipes: 02 nos. Programmable
- Purpose: For compaction of foam clusters/ patterns in foam foundry.
- Warranty: One year