

## Safety Instructions to Operate Stir Casting Machine:



Always use the below safety accessories while using this machine



High temperature  
withstanding gloves,  
preferably full kelvar or  
asbestos gloves



Foundry Apron



Polycarbonate safety goggles



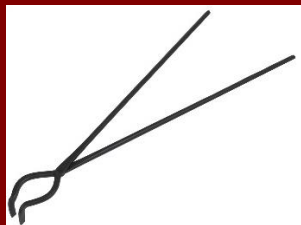
Leather jeggings



Safety Visor with helmet



Safety Shoes



Tongs & scoops

### **Do's:**

- ✓ Always wear safety accessories such as mask, gloves, goggles, apron and shoes
- ✓ Always calculate the volume if mold & load the required quantity of metal/reinforcements in the retort to avoid overflow of melt while pouring into the mold.
- ✓ Align the mold feeder hole and the pouring tube in a straight line.
- ✓ Clean the equipment after each use.

### **Don'ts**

- X DO NOT LOAD THE RETORT FULLY. This will obstruct the movement of stirrer blade into the retort.
- X DO NOT KEEP THE MELT TEMP. SENSOR INSIDE THE RETORT WHILE STIRRING. This will damage the sensor and the stirrer blade.
- X DO NOT USE THE MACHINE WITHOUT PROPER TRAINING.