

Outline of Device

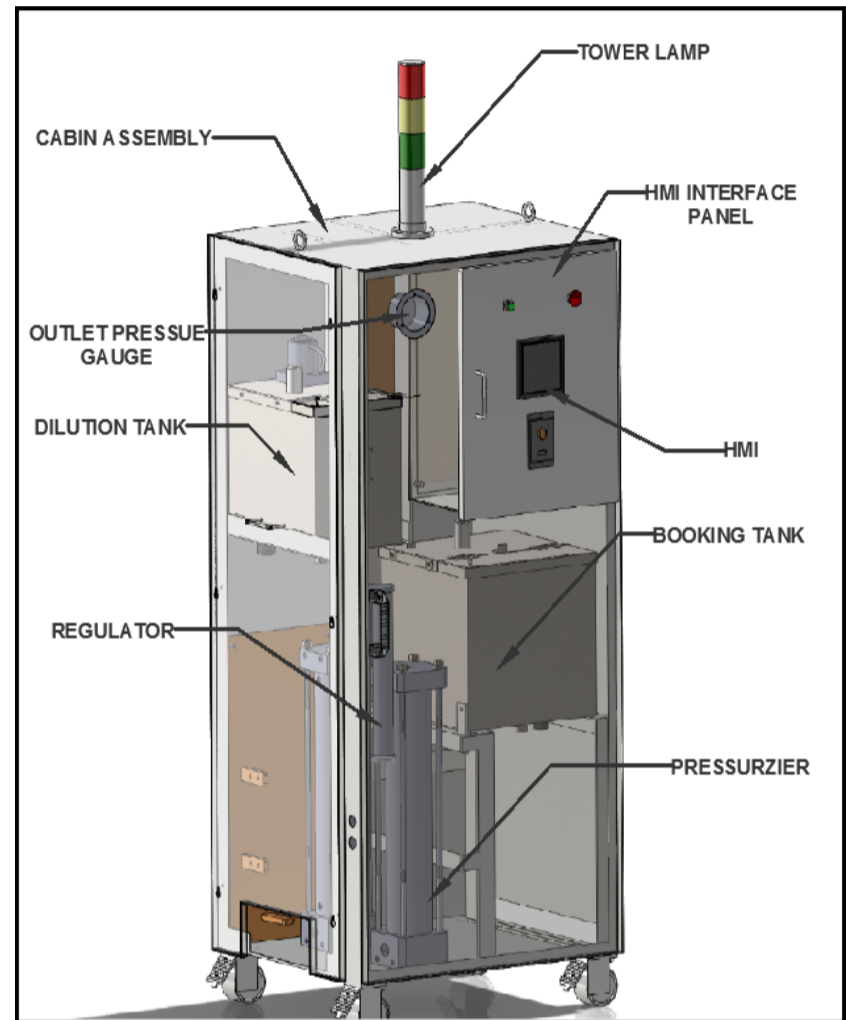
1-1. This device is for stable dilution ratio of the mold lubricants and water, Which can feed the compound liquid force fully to the Automatic and Spray unit of any Die Casting Machine.

1-2. The device structure consist of Dilution or Mixing tank to dilute water and lubricants, storage tank, Regulator, Pumping tank, Stirrer, Fixed quantity pressure cylinder, pressurizing tank, pneumatic equipment and controllers packed in the common box.

1-3. Consumption is by pneumatic operated pressurized tank which force feed the compound liquid automatically.

1-4. Supply of lubricant and water to the mixing tank is done with state of art precise controller and level sensors installed in the tank.

1-5. Electronic motor type stirrer is installed in the mixing tank.



Specification for Automatic Die Lubricant Mixer

S.NO	MODEL	LUBSTAR 1525 E [2.8L]	LUBSTAR 1525 E [4L]
1	Tank Volume	Dilution Tank-15L (SUS) Storage Tank-25L (SUS)	
2	Range of Dilution Ratio	Mold Lubricant : Water = 1:40 to 150	
3	Amount of Maximum Exhalation	2.8L	4L
4	Lubricant Stock Volume	50cc	
5	Stirrer	By Electric Motor	
6	Air Pressure	0.2 to 0.6 Mpa	
7	Power Supply	AC 230V	
8	Hydraulic Pressure	0.2Mpa	
9	Size	W600mm x 530mm x H 1750mm	
10	Weight	100Kg	



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