

## Specification Sheet

S/ No.	Description	Qty
1.	<p><b>Plastic Injection Molding Machine</b>  Screw Diameter: 55mm, Screw L/D Ratio: 20, Shot Volume (Theoretical): 510cm<sup>3</sup>, Injection Weight: 466g, Injection Rate: 186 g/s, Injection Pressure: 139MPa, Screw Speed: 190 rpm, Clamp Force: 2200 KN, Open Stroke: 495mm, Space b/w the bars (WxH): 530x530 mm, Max. Mold Height: 530mm, Min. Mold Height: 200mm, Ejector Stroke: 140mm, Ejector Force: 70 KN, Max. Pump Pressure: 16 MPa, Pump Motor Power: 18.5kW, Heating Power: 13.6kW,</p> <p><b><u>Standard Accessories:</u></b>  <b>Melt Flow Index Tester for Thermoplastics:</b></p> <ul style="list-style-type: none"> <li>• ASTM D1238</li> <li>• Temperature Control Range: 120-450°C</li> <li>• Temperature Accuracy: ±0.2°C</li> <li>• With all standard features and accessories.</li> </ul> <p><b>Thermoplastics Dry Mixer:</b></p> <ul style="list-style-type: none"> <li>• Total Volume: 50L</li> <li>• Effective Volume: 35L</li> </ul>	01 Unit
	<ul style="list-style-type: none"> <li>• Motor Power: 11Kw,</li> <li>• Main Shaft Speed: 1500 rpm</li> <li>• Heating Mode: Electric Heating</li> <li>• Unloading Mode: Pneumatic</li> <li>• With all standard features and accessories.</li> </ul> <p><b>Mold for PE Plates</b></p> <ul style="list-style-type: none"> <li>• Mold for manufacturing of Polyethylene Plates of dimensions:  Length=490mm, Width=200mm, Thickness= 4mm</li> </ul> <p><b>Make: China</b>  <b>Standard Accessories: ALL</b>  <b>Optional Accessories: To be quoted separately</b>  <b>Spares for Common Trouble Shooting: To be quoted separately</b>  <b>Warranty: 2 Years</b></p>	