

LIST OF EQUIPMENT/ MACHINERIES – PROCESSING

Name of Centre: Dehradun

Sl. No.	Equipment/Machine	Make & Model	Specification	Application
1	Automatic Injection Moulding Machine 450 T (Toggle Type Clamping)	S&T Plastics Machinery	Shot Capacity: - 1802 Gm. Clamping Capacity: - 450T Min. Mold Height: - 300mm Max. Daylight: - 1580mm Distance Between Tie Bars: -780* 780 mm	Training (LTC/VTC) & Technical Support Services (Manufacturing of Automotive, Electrical & Household Plastics Product)



Sl. No.	Equipment/Machine	Make & Model	Specification	Application
2	Automatic Injection Moulding Machine 400 T (Toggle Type Clamping)	S&T Plastics Machinery	Shot Capacity: - 1407 Gm. Clamping Capacity: - 400T Min. Mold Height: - 280mm Max. Day light: - 1500 mm Distance Between Tie Bars: - 730 x 730 mm	Training (LTC/VTC) & Technical Support Services (Manufacturing of Automotive, Electrical & Household Plastics Product)



Sl. No.	Equipment/Machine	Make & Model	Specification	Application
3	Automatic Injection Moulding machine -180 T (Toggle Type Clamping- 2 Nos.)	S&T Plastics Machinery	Shot Capacity: - 402 Gm. Clamping Capacity: - 180T Min. Mold Height: - 220mm Max. day light: - 1100mm Distance Between Tie Bars: - 530*530 mm	Training (LTC/VTC) & Technical Support Services (Manufacturing of Automotive, Electrical & Household Product)



Sl. No.	Equipment/Machine	Make & Model	Specification	Application
4	All Electric Automatic Injection Moulding Machine - 180 T	Milacron	Shot Capacity: - 215 Gm. Clamping Capacity: - 180T Min. Mold Height: - 200mm Max. Mold Height: - 590mm Distance Between Tie Bars: - 520*520 mm	Training (LTC/VTC) & Technical Support Services (Manufacturing of Automotive, Electrical & Household Product)



Sl. No.	Equipment/Machine	Make & Model	Specification	Application
5	Automatic Injection Moulding machine -100 T (Toggle Type Clamping)	S&T Plastics Machinery	Shot Capacity: - 181Gm. Clamping Capacity: - 100T Min. Mold Height: - 150mm Max. Day Light: - 740mm Distance Between Tie Bars: - 360*360mm	Training (LTC/VTC) & Technical Support Services (Manufacturing of Automotive, Electrical & Household Product)



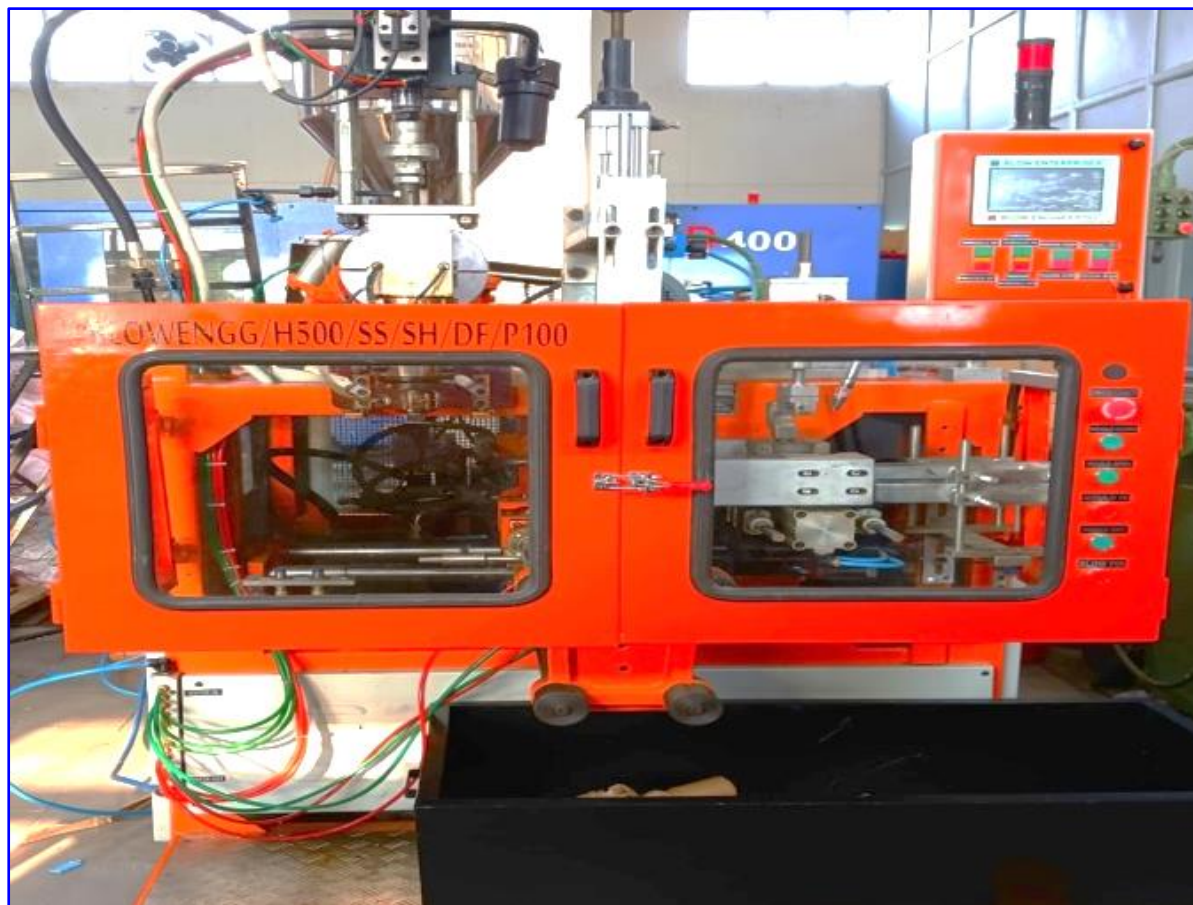
Sl. No.	Equipment/Machine	Make & Model	Specification	Application
6	Automatic Injection Moulding machine -100 T (Hydraulic Clamping)	Milacron	Shot Capacity: - 146 Gm. Clamping Capacity: - 100T Min. Mold Height: - 200mm Max. Day light: - 760mm Distance Between Tie Bars: - 410*410 mm	Training (LTC/VTC) & Technical Support Services (Manufacturing of Automotive, Electrical & Household Product)



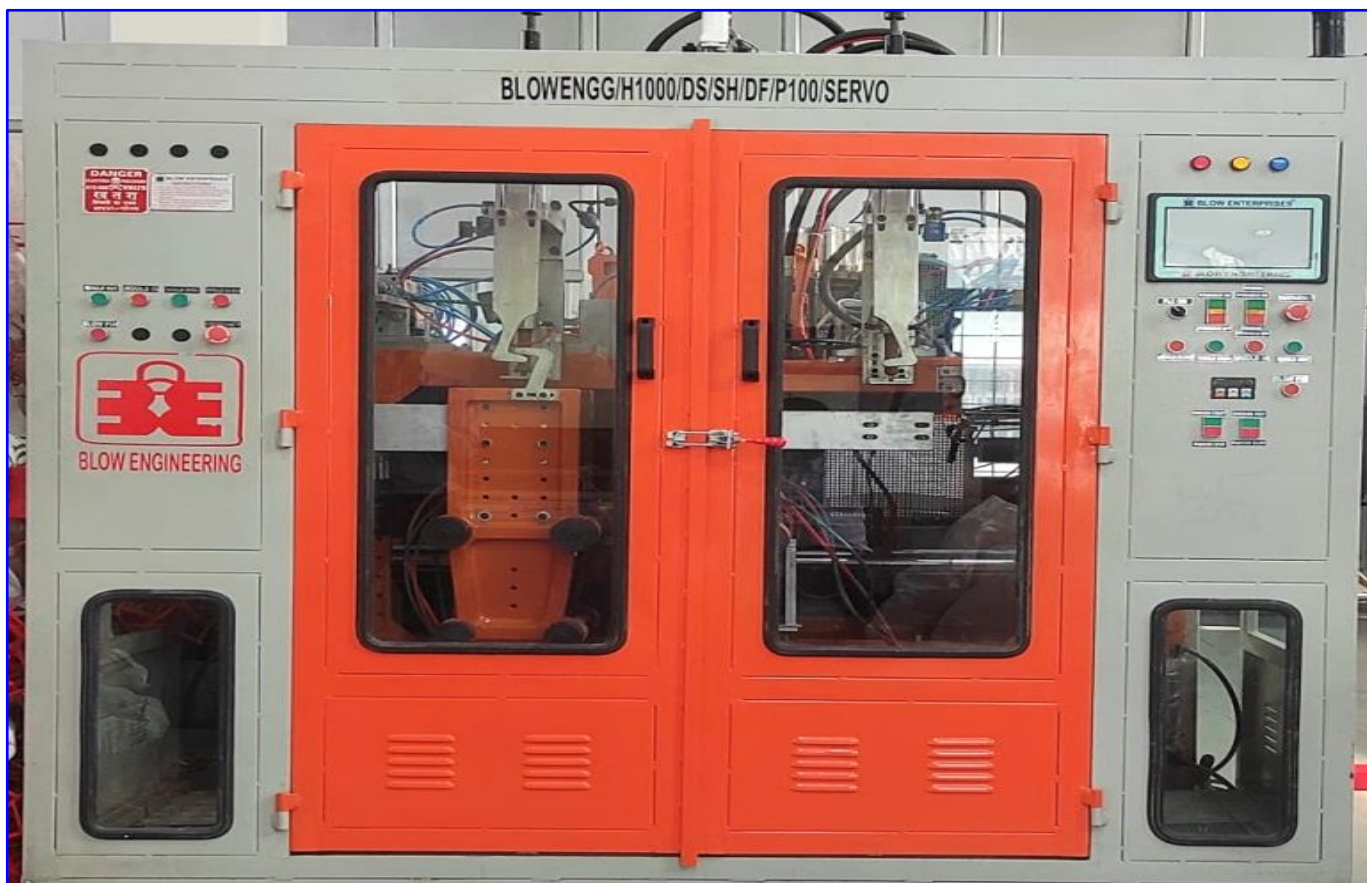
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7	Semi-Automatic Injection Moulding machine -25T (Vertical Type)	Maliksons Delta Machine Craft	Shot Capacity: -5 to 50 Gm Clamping capacity: - 25T Moulding Opening Stroke: - 225mm Distance b/w Tie Bar: - 230 mm*230mm	Training (LTC/VTC)



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8	Automatic Extrusion Blow Moulding Machine (Single Station)	Blow Engineering	Capacity: - 50 ml - 500 ml Screw Dia: - 40 mm Mould Opening: - 150 mm Die Dia: - 45 mm	Training (LTC/VTC) & Technical Support services & Manufacturing of plastics HDPE Bottles & Containers



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9	Automatic Extrusion Blow Moulding Machine (Double Station)	Blow Engineering	Capacity: - 500 ml -1000 ml Screw Dia.: - 55 mm Mould Opening: - 185 mm Die Dia.: - 68mm	Training (LTC/VTC), Technical Support services & Manufacturing of plastics HDPE Bottles & Containers



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10	Extrusion Blown Film Plant	Sai Machine Tools	Screw Dia.: - 40 mm Output: - 40 Kg/Hr. Lay Flat Width: - 700 mm.	Training (LTC/VTC) & Technical Support Services for manufacturing of Plastics Poly Bags



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11	Extrusion Blown Film Plant	Konark Plastomech	Screw Dia.: - 30mm Output: - 8kg/hr. Lay Flat Width: - 200mm.	Training (LTC/VTC) & Technical Support services for manufacturing of Plastics Poly Bags



Sl. No.	Equipment/Machine	Make & Model	Specification	Application
12	Film Cutting & Sealing Machine	Laxmi Enterprises	Length: - 1200 mm Width: - 400mm Material used: - HDPE, LDPE, PP, BOPP	Training (LTC/VTC) & Technical Support Services & cutting sealing of Poly Bags



Sl. No.	Equipment/Machine	Make & Model	Specification	Application
13	Twin Screw Compounder	San Engineering	Output: - 5-15 kg/hr. Screw Dia: - 20mm	Training (LTC/VTC) & Technical Support Services for compounding of plastics Materials



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14	Recycling Extruder	Delta Machine Craft	Output: - 85 Kg Motor: - 20 HP Screw Dia: - 65mm	Training (LTC/UTC) & Technical Support Services for manufacturing of Granules



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15	Extrusion Pipe Plant (HDPE)	Delta Machine Craft	Diameter: - 16mm to 110mm Screw Dia.: - 65mm Vacuum Sizer/ Pressure Sizer Output: - 70 kg/Hr.	Training (LTC/VTC) & Technical Support Services & Manufacturing of HDPE Pipes



Sl. No.	Equipment/Machine	Make & Model	Specification	Application
16	Compression Moulding Machine	Delta Machine Craft	Clamping Capacity: - 30T Material Used: -Thermoset (PF, MF, UF)	Training (LTC/VTC), Technical Support Services & Manufacturing of Electrical & Household Products



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17	PLC Based Hydraulic Trainer-3 Nos.	SAP Engineering & Co.	For Valves & Cylinders	Training (LTC/VTC), for Training of Valves, Hydraulic Motor & Cylinder



Sl. No.	Equipment/Machine	Make & Model	Specification	Application
18	PLC Based Pneumatic Trainer	Niyo Engineers	For Valves & Cylinders	Training (LTC/VTC), for Training of Valves, Hydraulic Motor & Cylinder



Sl. No.	Equipment/Machine	Make & Model	Specification	Application
19	Rotational Moulding Machine	N. A. Roto Machines & Moulds India	Tank Capacity: - 500L Burner Type: - LPG Station: - Single	Training (LTC/VTC) & Technical Support services & manufacturing of Water Tanks



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20	Pulverizer	N. A. Roto Machines & Moulds India	Output: - 80 kg. Motor: - 20 Hp	Training (LTC/VTC) & Technical Support Services & Convert Plastics Granules into Powder Form for making water tanks



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21	High Speed Mixer	Neoplast Engg. Pvt. Ltd.	Mixing Capacity: -40kg	Training (LTC/VTC) & Technical Support Services



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22	Scrap Grinder	Soham Impex	Output: -100kg Lumps & Scrap Cutter	Training (LTC/VTC), Technical Support Service for Grinding of Scrap & Lumps Cutter



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23	Hand Injection Moulding Machine	Kumar Engineering Works	0.5 Ounce	Training (LTC/VTC)



Sl. No.	Equipment/Machine	Make & Model	Specification	Application
24	Hand Injection Moulding Machine.	Kumar Engineering Works	1 Ounce	Training (LTC/VTC)



Sl. No.	Equipment/Machine	Make & Model	Specification	Application
25	Hand Blow Moulding Machine	Kumar Engineering Works	Standard Type	Training (LTC/VTC)



Sl. No.	Equipment/Machine	Make & Model	Specification	Application
26	Semi-Automatic Vacuum Thermoforming Machine	Eewa Engineering Pvt. Ltd.	Maximum forming Area: - 300*350 mm Maximum forming depth: - 100 mm Maximum sheet width: - 350*400mm	Training (LTC/VTC), Technical Support Services & Manufacturing of Disposable Glass, Cups & Plates.



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27	Pad Printing Machine	Morlock	Clitch Size: - 210x100x10 mm Printing Image maximum: - 85 mm Height of object max: - 90 mm	Training (LTC/VTC), Technical Support Services & Printing on Plastics Products



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28	Ultrasonic Welding	Oscar ultrasonic Pvt Ltd Model: Sonaweld PW-1000 W	Power supply: - 230 v 50 hz Power Output max: - 1000w Frequency: - 20 KHz	Training (LTC/VTC)



Sl. No.	Equipment/Machine	Make & Model	Specification	Application
29	Blender & Mixer	Delta Machine Craft (MALIKSONS)	Output: - 50 Kg	Training (LTC/VTC)



Sl. No.	Equipment/Machine	Make & Model	Specification	Application
30	Agglomerator	Delta Machine Craft (MALIKSONS)	Drum Dia.: -500mm Output: -50-60 Kg/Hr. Stationary Blades: -4 Nos. Rotating Blades: -4Nos.	Training (LTC/VTC), Technical Support Services & Convert Poly bags into Scrap

