

1. Specification for Automatic Sealing Cutting Machine

Brand/Make	: Any Reputed Make
Model/Type	: Suitable for HD/LD/PP Film
Type of Bag	Double Decker Sealing Cutting Machine to make shopping Bags, carry bags, garment bags, Industrial packing bags
Capacity of Motor	5KW
Max. Web Width	4Inch to 32Inch
Driven	Screw Electric Motor(A/C Drive)
Sealing Capacity	32 Inch
Maximum Speed	120 STROKE PER MIN
Features	<ul style="list-style-type: none"> • Should be made from MS plate with powder coating ▪ Should be of both side motor driven AC drive. ▪ Attachment for conveyor for batch counting & auto forwarding ▪ -Usage/Application: Sealing and cutting of film thick upto 1000micron ▪ Attachment of Photo Cell Camera for sealing & cutting of printing rolls

2. Specification for Hot Embossing machine for HDPE Pipe

Brand/Make	Any Reputed Make
Model/Type	Suitable for HDPE./PE Pipe(To be mentioned by bidder)
Technique	Hot Embossing
Dia support	20mm – 300mm
Centre Height	1000mm(Min)
Marking Type	Top Marking
Max Speed	20RPM
Digital Counter	3 Digit Mechanical counter
Accessories	: i) Bronze Sterios-600Nos ii) Logo-05 Nos iii) White Marking tape(9mmx1000mtrs)-10Nos
Auxiliary items	Electronic Counter with Buzzer(Digital counter of Pipe Length indicator)
Voltage	220V,50-60Hz
Application	Suitable for online hot embossing on 200mm HDPE pipe extruder

3.Specification for Vertical Plastic Granules Color Mixer

Brand/Make	Any Reputed Make
Model/Type	To be mentioned by Bidders (Suitable for Plastic granules & pallets)
Capacity(Minimum)	200 kgs of Plastic Granules
Material of Construction for Drum	Stainless Steel of Grade 304
Min thickness of drum	3mm
Motor Capacity	10HP or suitable of reputed make
Features	<ul style="list-style-type: none"> i) Made of stainless steel, easy to clean, non-polluting ii)Paddle should be scientifically and reasonably structured for smooth operation, Saving time and power iii) Interlock safety device designed to protect safety of the operator iv) Mixed timer controls mixing time which can be chosen from 0 to 60 minutes v) Mixing Speed control vi) Movable castors, easy to move, vii) Motor with overload protection to protect it.
Power Connection: Voltage	380V-440V/50Hz/3 Phase with all appliance of reputed make

4. Specification for Vertical Mechanical Pipe Coiler

Brand/Make	: Any Reputed Make
Model/Type :	Semi Automatic type Suitable for HDPE pipe Coiling.
Pipe size (Dia range)	63mm to 110mm
Coil Inner Diameter (Range)	500mm to 2000mm
Coil Outer Diameter (Range)	700mm - 2100mm
Coil Width (Range)	180mm to 600mm
Coil length (Max.)	500 Meters (for Dia.63mm), 100Mtrs (for Dia.110mm)
Motor Capacity	5HP with AC drive of reputed make
Features	<ul style="list-style-type: none">• Dual station coiler• Easy changeover of coiler wheels• Energy efficient variable frequency drive (VFD) control• Electro-Pneumatic controls for safe and easy handling• Design for heavy duty longer life• Speed adj through variable port• Coil unloading manual

5. Specification for Hopper Dryer cum Loader

Brand/Make	: Any Reputed Make
Model/Type	: To be mentioned by Bidders (Suitable for Plastic granules & pallets)
Hopper Capacity	200 kg,
Drying Capacity	100Kg/Hr
Heating Power	10KW
Blowing Power	0.25KW
Voltage	3 ϕ , 415 Volts
Features	<ul style="list-style-type: none"> - Overload protection of Blower - Should be directly mounted on the Hopper of Pipe extruder for quick drying of PE materials - High drying efficiency suitable for 150Kg/Hr - Separate control system (base mounting type) for temperature & Dew point setting - All material contact surfaces should be made of stainless steel to eliminate material contamination. - Hopper separated from its base, ensuring convenient cleaning. - Proportional deviation display thermostat for accurate temperature control. - Equipped with excitation tripping overheat protection, making machine operation secure and reliable. - Overheat tripping for automatically cut off power when drying temperature exceeds set deviation value. -24Hrs auto Start timer -Adapter Plate

6. Jockey Extruder FOR COLOUR LINING

Brand/Make	: Any Reputed Make
Model/Type	: Suitable for colour lining on HDPE Extruded Pipe
Output	: 05 to 06 kg/Hr
Screw Diameter	: 18mm-20mm
Features	<ul style="list-style-type: none"> ➤ Jockey extruder mounted on heavy-sturdy structure, attachment with rollers for easy movement & height adjustment. ➤ Jockey extruder's screw & barrel should be made from nitro alloy steel material. Bore to the close tolerance, hardened by gas nitride ➤ Built in thrust housing for screw & barrel mounting ➤ Ac motor of Three phase with ABB /LG/Yasukawa make ➤ Frequency speed controller ➤ 3-Zone digital temperature controlled panel with temperature sensing device

7. High Speed Mixer Unit

Brand/Make	Any Reputed Make
Model/Type	Suitable for mixing of Plastic granules with colorants and other powder additives
Batch Capacity	50Kg
Motor Capacity	20 HP AC
Features	<ul style="list-style-type: none"> ➤ High Speed Mixer Unit Fabricated from Heavy Duty angles and channels ➤ Mixing Vessel Fabricated from Heavy duty plates lines with heavy gauge Stainless steel material 304 grade ➤ Water jacketing provision for effective cooling of the material ➤ 8 to 10 min for batch ➤ Mixing knives mounted on suitable angle that it mixes material homogeneously and preheats the same to the required temperature ➤ Mixing drum enclosure will be of thick SS plate ➤ Temperature sensor provided on baffle which will be of SS material ➤ Digital temperature indicator provided to indicate mixing temperature.

8. Specification for Chain Electric Hoist

Brand/Make	Any Reputed Make
Model/Type	Hook Mounted (without electric Trolley)
Safe Working Capacity	03 Ton
Lift	6 ± 1 Meter
Maximum Hook Suspension	300mm
Limit Switch	2 no. of limit switch(Upper limit & lower limit) adjustable for positive stop
Lifting Speed	≥ 5 m/min(single speed, two speeds or variable speed).
Operation	Pendant control panel
Usage/Application	Suitable for lifting of Moulds at Processing Shopfloor

9. Specification for Hydraulic Trolley for Shopfloor

Make/Brand	Any Reputed Make
Load Capacity (Tons):	3-5 ton
Min Fork Height	80 mm to 90mm
Max Fork Height	200 mm to 220mm
Wheel Drive	250mm-280 mm
Turning Radius	1250 mm or more
Fork Span	600 mm or more
Battery	24V/15A
Usage/Application	Carriage of Mould& Materials in Workshop/Shopfloor