



Techno Machine Tools

(MANUFACTURERS OF MACHINE TOOLS)

T SIVARAMAKRISHNA
ME., MBA.

TMT/90106 54945 /S0364/2025

07-07-2025

To,
90106 54945

Dear Sir,

SUB :- SUPPLY OF **SINGLE CHAMBER** PET BOTTLE BAILING PRESS WITH HIGH SPEED PRESSING

With reference to our discussions regarding your requirement of Pet Bottle Bailing Press. We are glad to inform you that, we are in a position to supply you the required equipment. The following are the specifications and our terms and conditions.

Specifications of the equipment

GENERAL DATA

Productivity	: BAILING OF PET BOTTLE
Manpower required	: ONE OPERATOR ONE ASST. REQUIRED
Total Power Required	: 10 HP
Set up time	: LOADING 6-8 MIN, FEEDING 3-4 MIN
Production capacity	: 2400 KG PER SHIFT 8 HOURS
Working hours per day	: 24 HOURS
Overall floor space required METERS (H)	: 2.6 METERS (L) 1.2 METERS (W) 1.6



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Approx weight	: 2000 KG
Pressing Speed	: 3-15 MPM
Model No	: TM/RF/114
Model Type	: CBBP

MATERIAL SPECIFICATIONS

Type of material to be processed	: PET BOTTLE
Chamber of press	: 800x800 MM
Bail size	: 800x800x800 MM
Minimum thickness on bail	: 800x800x200 MM
Maximum Weight of the bail	
In pet bottle	: 180 kg
<input type="checkbox"/> Max Working Pressure	- 250 Kg/cm2
<input type="checkbox"/> Normal Working Pressure	- 200 Kg/cm2
<input type="checkbox"/> Design Pressure	- 250 Kg/Cm2
<input type="checkbox"/> Tonnage at 200 Kg/cm2	- 20 Tons
<input type="checkbox"/> Cyl Bore	- 160 mm
<input type="checkbox"/> Rod Dia	- 120 mm
<input type="checkbox"/> Stroke	- 1200 mm
<input type="checkbox"/> Mtg	- Front Flange
<input type="checkbox"/> Approach Speed	- 60 mm/sec
<input type="checkbox"/> Pressing Speed	- 0-5 mm/sec
<input type="checkbox"/> Return Speed	- 120 mm/sec
<input type="checkbox"/> HP	- 10.0 HP



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☐ Tank Cap	-	200 Ltr
Chamber size	-	1100x1100 mm

Detail Bill of Material

☐ Cylinder Seals	-	Imported German Seals (Merkel or Halite)
☐ Motor	-	ABB / Siemens / Kirloskar / Crompton
☐ Rod Seal	-	Imported halite Seal
☐ Valves	-	Yuken / Polyhydron / Hydrotech
☐ Check Valves	-	Polyhydron
☐ Hydraulic Pump	-	Yuken / Dowty
☐ High Pr Pump	-	Polyhydron
☐ Bell Housing	-	Micro
☐ Relief Valves	-	Polyhydron
☐ Hyd Tank	-	Micro
☐ Hyd Tank	-	MHPL
☐ Fitting	-	Hyloc / Hydair
☐ Gasket	-	Champion
☐ Fastners	-	TVS / LPS

S No	Description of the unit	Offer/unit
1.	<p>Pet bottle bailer press with 10 hp drive and with double action cylinder is with the following specifications.</p> <p>Drive : Electricity (10 HP with Starter)</p> <p>1) RPM : 1440 RPM</p> <p>2) Power : 10 HP</p> <p>3) Input : Single Box (Stationary type)</p> <p>4) Bale Size : 800 x800x800'</p> <p>5) Bale Weight : 160 to 180 KG (Basing on the material_</p> <p>6) Cylinder speed : Double acting high</p>	<p>Rs 3,60,000/-</p> <p>(Three Lakhs Sixty Thousand Only)</p>



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	7) Oil : 68 grade hydraulic oil	
	8) Operating : Single lever	
	9) Load Control: Relief valve	
	10) Power Consumption P: Idle 1.5 to loaded 2 units / hour	

GENERAL TERMS & CONDITIONS:

1. Price quoted per unit ex-work. Hyderabad.
1. Following charges are additional to your account.
 - ✓ Freight Charge : As actual to be borne by you.
 - ✓ Sales Tax : GST 18% Extra as applicable
 - ✓ Packing charge : As actual to be borne by you.
 - ✓ Insurance : As actual to be borne by you.
2. Payment : 50% advance along with order balance before delivery but after inspection at our works.
3. Delivery : With 50% advance 2/3 weeks from date of advance received
4. Validity : One month from the date of submission.
5. Inspection : Inspection at our works prior to dispatch.
6. Warranty : The machine is warranted for a period of 12 months from the date of dispatch against any manufacturing defects/ faulty material or bad workmanship of any part or component but not against any kind of abnormal or improper use of machine. Defective part or component will be replaced or repaired free of cost. Electrical components are outside the scope of this warranty.
7. Commissioning : Erection & commissioning done by you, but required technical support & guidance provide by us at additional cost.

NOTE:

1. Oil is not in scope of our supply.
2. Raw material for trial is to be arranged by you at your cost.

We are sure you will find our offer in line with your requirements. Should you require any further clarification please contact 9246221106



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Thanking you and assuring you of our best services



For TECHNO MACHINE TOOLS

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