



Clean Kerala Company Limited

A Government of Kerala Undertaking

No.C-1448/CKCL/2023

Dated 20-10-2023

CORRIGENDUM TO TENDER NOTICE DATED 10-10-2023

Additional Requirement of machineries

Sealed Tenders are invited for the Supply, Installation and Commissioning of the Plastic Recycling Machineries listed below from the manufacturers/ approved dealers. The Machineries shall be supplied at the project site of Various District.

- 1.Plastic Bailing Machine(30T)
- 2.Plastic Bailing Machine(50T)

7 No.

7 No.

SPECIFICATIONS

capacity	30 Ton Pressing
Max, Average Bundle Weight	70-100kg (may vary based on materials baling)
Used for	Pet, HDPE, LDPE, MLP Paper, Bag, Chappell
Type	Single chamber vertical, Heavy construction
Bale Size	810(L)x660(B)x900(H)MM
Chamber Size (std)	810(L)x660(B)x1500(H)MM
No. of cylinders	2 Nos. for vertical pressing and for bale ejection
No. of Tie	5 slot provided
Number of Doors	2 Nos. +1No.chute for materials loading
Bale Ejection	By Hydraulic Cylinder and lever operated valve
Main Cylinder size	Bore dia. 150, Rod dia.100and 1200 mm stroke
Ejection Cylinder size	Bore dia. 80, Rod dia.45and 630 mm stroke
Types of seals used	Teflon, Polyurethane, Nitrile Buna Rubber, etc
Reservoir capacity	210 Litter(Without Oil)

Registered Office : TC-29/1732, Second Floor, State Municipal House,
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Electrical motor	10 HP, 3 phase , 1440 Rpm, Flange, Kirloskar/siemens or Equivalent
Hydraulic Pump	Speed make single Gear pump
Operation	Hand lever operated directional control valve(2 level)
Structural Construction	By 200 mm I beam, channel, M.S plate 10,8 and 6mm
Cycle time for bundle (Average)	45 minute. Vary depends on the man power availability and skill
Total machine Weight	1750 kg
Machine Height	3.5 meters
Overall dimensions (aprox.)	1.5x1.2x3.5 meters

BAILING MACHINE-VERTICAL (50 T)

SPECIFICATIONS

Sl No	Description	Technical specifications
1	Max, Bundle Weight	200 Kg
2	Materials to be bailed	PET,HDPE,LDPE,MLP,Paper,Bag,Chappels etc.
3	Type	Single Chamber Vertical,Heavy Construction.
4	Bale Size	76 x 60 x 76-90 CMS
5	Chamber size	76 x 60 x 170 CMS
6	No. of Cylinders	2 Nos. For Vertical pressing & 1 for bale ejection
7	No. of Ties	5 Nos.
8	No. of Doors	2 Nos+1 No. chute for material loading
9	Bale Ejection	By Hydraulic Cylinder and lever operated valve
10	Main Cylinder size	200 mm bore, 120mm dia piston and 1400mm stroke
11	Ejection Cylinder size	80mm bore,45mm piston and 630mm stroke (6 T)
12	Type of Seals	Teflon,Polyurethene,Nitrile Buna Rubber,etc
13	Reservoir Capacity	210 lit. (without oil)
14	Motor	3 Phase 10HP, 1440 Rpm- Kirlosker/Siemens or Equivalent
15	Operation	Hand lever operated directional control valve
16	Body	Heavy MS Fabricated

Managing Director





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All other conditions remains same as that of original tender notice

Managing Director

