

(204)



Radhe

BIOMASS BRIQUETTING PLANT
& SPEARS

To,
Lamkani Farmers Producer Company Ltd.
Dr. Dhananjay V Newadkar
Lamkani, Dist Dhule, MH., India
Mobile: +91- 9372810391
E-mail: dnewadkar@rediffmail.com

Date:- 30/12/2021

Inquiry Reference:- INDIAMART
REC Reference No:- DO/920/BM/01/2021-22

Subject : Techno-Commercial Offer for Biomass Briquetting Plant – Jumbo 90 for India
(For converting agro forestry waste to Bio-coal/ Briquettes)

Dear Sir,

With reference to your inquiry, we are forwarding herewith attached brief on TECHNO-COMMERCIAL offer for your perusal.

- ☐ Annexure – 1 - Technical Specification & Important Data
- ☐ Annexure – 2 - Scope of Radhe Engineering Co.
 - :: 2 A - Briquetting Plant with complete accessories.
 - :: 2 B - Extra Spears (Free)
- ☐ Annexure – 3 - Scope of Buyer
- ☐ Annexure – 4 - Commercial Offer, Terms & Conditions

We hope enclosed offer is line with your requirements while, we are at your service all the time, we look forward for your valuable order at the earliest.

For any further clarifications if any please do not hesitate to contact us.

For,
RADHE ENGINEERING CO.
Rajkot (Gujarat)

Vijay Kalavadia [CEO] +91 98986 07770
Priyen Gajjar [Marketing Manger] +91 9227874035
E-mail: radhe-engineering@gmail.com

Lamkani Farmers Producer
Company Ltd.

Director *[Signature]*

TECHNICAL SPECIFICATION & IMPORTANT DATA

Technical Specification

- Briquettes Diameter : 90 mm
- Briquettes Length : Approx. 100 mm - 500 mm
- Production Capacity : Approx. 1000-1500 Kgs / hr. *
- Raw- material size : Max. 20 mm
- Moisture content of Raw Material : Max. 10 %

*** Production Capacity**

:: Output capacity is depends on the bulk density of Raw Material. So it will vary with different input raw material.

Other Data

- **Electricity / Power**
 - :: Required power connection (Connected Load) : Approx. 93 hp
 - :: Practical used Amp. Load : Approx. 80 - 90 Amp
 - :: Power consumption : Approx. 35 - 40 Unit / Mt.

□ **Labor**

- :: Trained & Skilled operator : 1
- :: Unskilled labor : 5
- :: Manager In-charge : 1

*** For Reduce Labour**

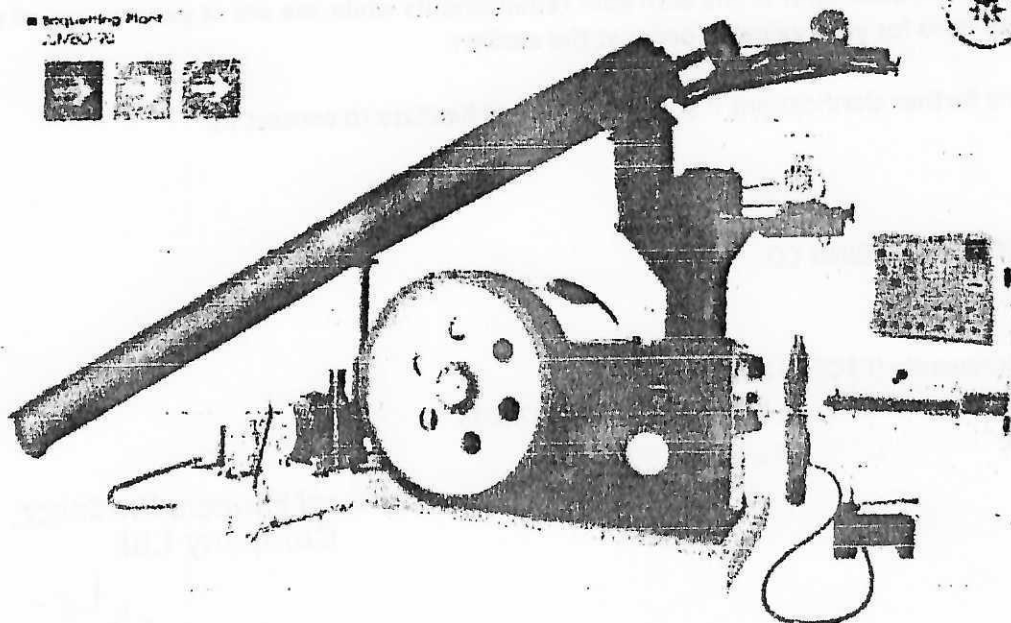
:: For reduce labor , tractor loader will be utilized for Raw material transfer and Briquettes loading.

□ **Total weight of complete plant**

:: Complete Plant fill up in 20 feet truck or 20 feet Container

JUMBO-90 side elevation with back conveyor

■ Briquetting Plant
JUMBO-90



2-A Briquetting Plant with complete accessories

- ∴ Briquetting Press consisting of Body, Load Wheel, Crank Shaft, Rod, Liner & P ston
- ∴ 75 Hp Electric Motor with nylon belt
- ∴ Complete lubrication system with Filter & 3 HP Electric Motor
- ∴ Feeding Kupy with Reduction gear (Elecon NU 5) & 10 HP Electric Motor
- ∴ Auxiliary spares like Ram, Taper Die, Collette, Split Die & Oil Seal
- ∴ Die holder & Clamp accessory
- ∴ Socket and Cooling lines 30 Feet with stand
- ∴ Complete operating panel board with auto feeding control and oil temperature sensors.
- ∴ Vertical Stand, Foundation bolt, Foundation channel for main motor
- ∴ Heat exchanger (Shell -Tube type) for Oil Cooling.
- ∴ Screw conveyor 20 feet long with 5 mm worm thickness.
- ∴ Reduction Gear (Elecon NU 3.54) with 5 HP Ele. Motor, Various pulley & V-belts.

2-B Extra Spares (Continuous wear & Tier parts supplied FREE).

∴ Ram	:	02 Nos.
∴ Taper Die	:	02 Nos.
∴ Split Die	:	01 Nos.
∴ Collette	:	05 Nos.
∴ Ram Holder	:	01 No
∴ Oil seal Set	:	01 set.
∴ Screw warm	:	01 No.
∴ Feeder Box	:	01 No.
∴ Spanner set	:	01 Set

Annexure - 3
SCOPE OF BUYER

- ☐ All civil work required for foundation, machine room & shed,
- ☐ All plumbing work required for water tank & water circulation work.
- ☐ Electrification up to main line at machine room.
- ☐ Lubrication oil (150 Grade) and Reduction Gear oil (320 Grade)
- ☐ L ft ng arrangement – Chain Pulley Block – 2 MT
- ☐ Arrangement of crane for unloading
- ☐ Provide regular tools and unskilled labor at the time of erection & commissioning.
- ☐ Arrangement of loading and boarding for Radhe's technician
- ☐ After successful running of the plant cost of continues wear and tear parts have to be borne by buyer.

Radhe Engineering
Company Ltd

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To the cost of Engineering, Development, Procurement of materials, Inspection, Erection, Testing & Commissioning of our JUMBO-90 Briquetting Plant.

No.	Particulars	Qty	Rate /Unit	Total Amount
01	Biomass Briquetting Plant [JUMBO - 90] With complete accessories (As per Annexure - 2A)	01 Set	18,51,000.00	18,51,000.00
			+ GST @ 18%	3,33,180.00
			Transport charges	60,000.00
Rupees: Twenty Two Lakhs, Forty Four Thousand, One Hundred Eighty Only /-			Total Rs.	22,44,180.00

Taxes (GST/SGST)

- :: Shall be charged extra on actual at the time of delivery.
- :: GST /IGST @18% will be charged extra as per Government Rules.

Octroi & Other Taxes

- :: If any applicable shall be borne by Buyer.

Transportation

- :: Our offer is up to Dhule, MH
- :: Freight, transportation, unloading, Crain charges will be paid by Buyer.
- :: If required transit insurance will be borne Buyer.

Payment Schedule

- :: 50% of the ordered value in advance along with the Purchase Order
- :: 50% Balance at the time of delivery, before dispatch

Bank Details for RTGS/NEFT

- Name - Radhe Engineering Co.
- Bank - Kotak Mahindra Bank
- Branch - Race Course, Rajkot
- A/C No. - 8913754201
- IFSC Code - KKBK0000831

Payment mode

- :: All payments to be made in favor of Radhe Engineering Co. payable at Rajkot by Cheque/Demand Draft only. We are not responsible for accounting of any cash transaction.

Lankani Farmer
Company

Director

TERMS & CONDITIONS

1] Delivery schedule

:: 30 days after Confirm Order/Purchase Order along with advance payment.

2] Erection and Commissioning By Radhe

Our one technician will visit your facility for Erection and Commissioning
Lodging and Boarding facility of our technician will bear by Buyer

3] Force majeure

:: The offer is subject to usual "force majeure" clause.

We shall not liable for any causes like failure of electricity, shortage of materials or labor or demand of product, policy from government, fires, accidents, or any natural calamity.

:: All arbitration subject to RAJKOT jurisdiction only.

4] Warranty

:: We warranty to replace any components having manufacturing defect.

:: In the event of any such defect in materials seller may arrange for repair/replace of any such equipment or component or parts (Excluding costs of shipping, handling and installation, which shall be arranged and incurred by customer.)

:: Warranty shall not apply in any event to failure or defects in material due to normal wear and tear, failure to perform recommended or customary maintenance procedures, exposure to detrimental elements, improper or extended storage, or corrosion, and shall not extend to any person or entity other than customer.

:: Warranty is applicable only if machine has been run with Radhe Engineering Co.'s Spare parts. In case if machine is run with other spare parts then party has to pay the service charge.

:: Electric motor, Gear Box and Components of Control Panel are subject to companies warranty clause.

:: Warranty will be valid for 12 months from the date of dispatch of equipment.

5] Validity

:: Offer will be valid up to 30 days only there after it is subject to our conformation.

Radhe Engineering Co. Pvt. Ltd.
Rajkot

Signature

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1. Introduction

The purpose of this report is to provide a detailed analysis of the data collected during the study.

2. Methodology

The data was collected through a series of interviews and focus groups with participants from various backgrounds.

3. Results

The results of the study indicate that there are significant differences in the responses of the participants.

Specifically, the data shows that participants from the urban areas tend to have higher levels of awareness compared to those from rural areas.

These findings suggest that there is a need for targeted interventions in rural areas.

4. Conclusion

In conclusion, the study has provided valuable insights into the experiences of the participants.

It is recommended that future research should explore the underlying reasons for these differences and develop strategies to address the needs of the rural population.

The data also highlights the importance of community-based approaches in addressing these issues, as participants often shared their own experiences and suggestions for improvement.

Overall, the findings of this study provide a solid foundation for further research and the development of effective interventions.

The author would like to thank the participants and the research team for their contributions to this project.

The data was analyzed using statistical software to ensure accuracy and reliability of the results.

This report is intended to provide a clear and concise summary of the findings for the stakeholders involved in the study.