G.D. INDUSTRIES

10 Clive Row, Kolkata 700001

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COMPANY PROFILE

Jute is the most enterprising commercial crop of India. It is one of the most natural resources and the most versatile known fiber. Its production therefore, fetches a lot of income to the farmers and mill owners. With a vision to enhance the production of jute, **G.D. Industries** came into foray in 1999. Since then, our dedicated efforts and transparent trade policies have earned us a reputation of prominent, trustworthy and leading manufacturer and supplier of a range of Jute Mill Machinery Parts such as Spinning Machine, S4 A Loom Machine, Jute Spreader Machine, Roll Former Machine, Oil Controller Pump (Also Repair), Beaming Machine (Single/Double System), Softner Machine, Damping Machine, Jute Loom Machine, Loom Energy Saver Motor, Eco Loader Machine, & All Type of Spare Parts.

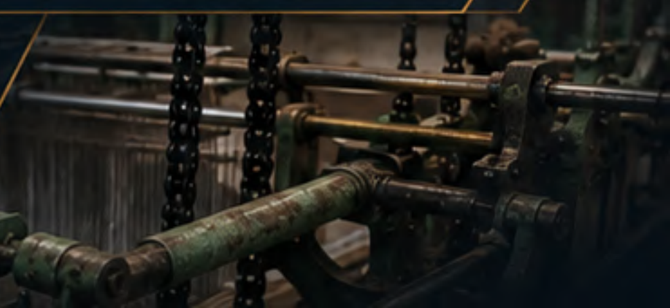
FOUNDED 1999	PRODUCT RANGE	TRUSTED SUPPLIER	BULK SUPPLY

PRODUCT RANGE

- Spinning Machine
- S4 A Loom Machine
- Jute Spreader Machine
- Roll Former Machine
- Oil Controller Pump (Also Repair)
- Beaming Machine (Single/Double System)
- Softner Machine
- Damping Machine
- Jute Loom Machine
- Loom Energy Saver Motor
- Eco Loader Machine
- All Type of Spare Parts

OUR STRENGTH

- The company is a professionally managed concern, having years of experience in the relevant field.
- Their in-depth analysis of market situation and accurate vision have been the base for our resounding success in our endeavour today.
- We have earned a respected brand name in the domestic market.
- We supply our products in bulk across the country.
- Our products are always high on efficiency and longevity.



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OD BATCH MIXER

Brand: GDI

Model: GD 100-01

TECHNICAL SPECIFICATION

- Capacity: 100 Liters (Minimum)
- Machine Power Consumption: 2.6 kW
- Output Per Hour: 600 Liters
- Control System: PLC Control / Automatic Control
- Tank: Water Tank, Oil Tank and Emulsifying Tank and other accessories
- Warranty: One Year Warranty.

PREMIUM QUALITY | ADVANCED ENGINEERING | RELIABLE PERFORMANCE | TRUSTED PARTNER

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JUTE SPREADER MACHINE

Brand:
GDI

Model:
GD 3000-01

OVERVIEW

Open and comb the part out of extended jute reeds, deployed, blending process on jute material. To transform them in a uniform and even sliver that gets an even use of bunching emulsion. Further, to plan strip like thread, offered machine is extensively demanded. Jute filaments initially enter penetrate the hopper rollers to the moderate chain. This includes grill bars or pins that have a brushing activity on the jute. When the jute material moves to the speedier chain that runs numerous times quicker than the modern chain. The combining process happens and additionally, inferable to the changes of speed the filaments obtain draft of 10. Furthermore, the material of jute moves to insulating plate where this is splashes with emulsion as well as is moved up through the roll shaper.

KEY FEATURES

- Draft and lead is more protected and useful
- Plausibility of fiber infiltration in gill bed
- Makes elevated caliber jute
- For varying number and yarn, supplies high manufacturing limit

SPECIFICATIONS

Power 10 H.P.	RPM 1440 RPM
Production Capacity 18000 Kg per day at 75% efficiency	Attached Dust Collection Unit 5 H.P., 440, 3 Phase, 1440 RPM
Delivery Speed 190 FPM, Draft 10	Warranty One year warranty

PREMIUM QUALITY | ADVANCED ENGINEERING | RELIABLE PERFORMANCE | TRUSTED PARTNER

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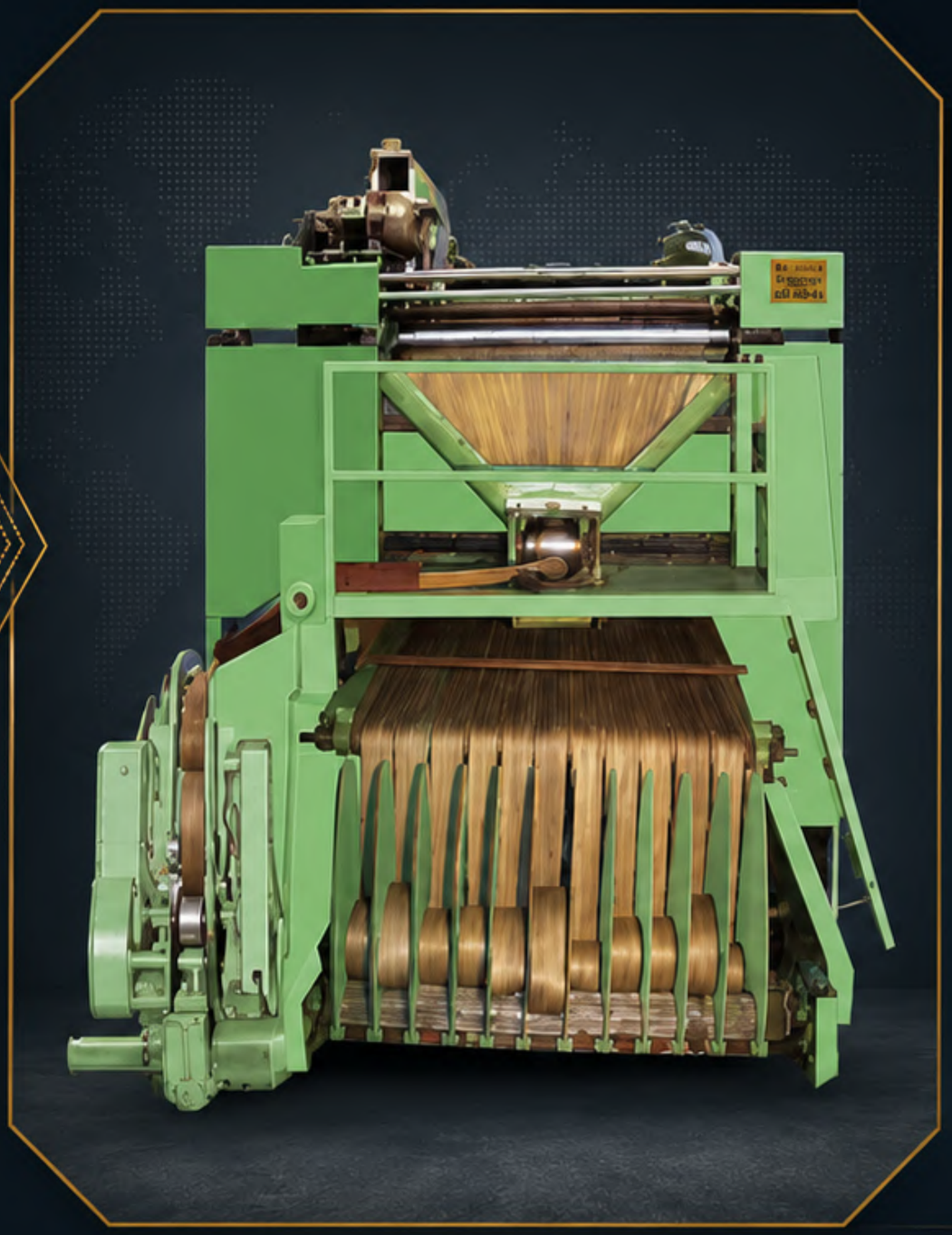
JUTE BREAKER CARD MACHINE

Brand: **GDI**

Model: **GD 400-01**



TECHNICAL SPECIFICATION

1	Type: 2/3 Pair Half Circular Down Striker
2	Uptake: Positively driven - Detachable
3	Feed: By Spreader Rolls / By Hand
4	Taker-in: Shell Feed with wear resistant Node nip
5	Delivery: Roll Former
6	Working Width: 70 inches
7	Sliver Width: 5 inches
8	Delivery Rate: 240 - 300 ft./min.
9	Clock Length: 11.5 yds.
10	Draft Range: 11.3 - 21.7 (Hand feed) / 11.9 - 22.88 (Uptake Feed)
11	Main Motor: 12 Kw (15HP)
12	Card Clothing: Wooden Staves / Metalag
13	Cylinder Speed: 225 rpm
14	Worker & Stripper: 2/3 Pairs
15	Worker / Stripper Drive: Chain & Sprocket (MJB 01) / Gear - Pulley & Belt (MJB 02)
16	Cylinder Diameter: 48 inches
17	Doffer Diameter: 21.34 inches
18	Feeder Diameter: 10.6 inches
19	Worker Diameter: 10.6 inches
20	Stripper Diameter: 10.6 inches
21	Drawing Roller Diameter: 4 inches
22	Delivery Roller Diameter: 5 inches
23	Conveyor Rollers Bare Diameter: 4.5 inches

Warranty: One year warranty.

PREMIUM QUALITY | ADVANCED ENGINEERING | RELIABLE PERFORMANCE | TRUSTED PARTNER

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JUTE FINISHER CARD MACHINE

Brand: GDI

Model: GD 600-01

TECHNICAL SPECIFICATION

1. Type:
   3 1/2 Pair Half Circular Down Striker /
   4 1/2 Pair Half Circular Down Striker
2. Uptake: Positively driven - Detachable
3. Feed: By Roll Former Rolls
4. Delivery: Roll Former
5. Working Width: 70 inches
6. Sliver Width: 5 inches
7. Delivery Rate: 240 - 300 ft./min.
8. Draft Range: 10.2 - 19.7
9. Main Motor: 7.5 Kw (10HP)
10. Card Clothing: Wooden Staves / Metalag
11. Cylinder Speed: 225 rpm
12. Worker & Stripper: 3/4 Pairs
13. Feed Stripper: 1 No.
14. Worker / Stripper Drive:
    Chain & Sprocket (MJF 01) /
    Gear-Pulley & Belt (MJF 02)
15. Cylinder Diameter: 48 inches
16. Doffer Diameter: 21.3 inches
17. Feeder Diameter: 6.4 inches
18. Feed Stripper Diameter: 6.4 inches
19. Worker Diameter: 10.6 inches
20. Stripper Diameter: 10.6 inches
21. Drawing Roller Diameter: 4.0 inches
22. Delivery Roller Diameter: 5 inches
23. Conveyor Roller Bare Diameter: 4.5 inches

Warranty: One year warranty.

PREMIUM QUALITY | ADVANCED ENGINEERING | RELIABLE PERFORMANCE | TRUSTED PARTNER

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JUTE DRAWING MACHINES

1ST DRAWING MACHINE

Brand: GDI

Model: GD 700-03

SPECIFICATION

Heads per frame	:	2/3/4/5
Slivers per head	:	4
Deliveries per head	:	2
Pitch of Sliver	:	7.5"
Length of reach	:	14"
Diameter of front roller	:	2.5"
Diameter of back roller	:	2 1/4"
Diameter of pressing roller	:	Mack Draw
Width of sliver trap	:	2"
Width of sliver at feed	:	5"
Width of gills	:	6"
Doubling on Frame	:	2:1
Draft / Range	:	3.7 - 4.5 or higher
Description of rubber at front & back	:	Revolving
Production in kg/hr	:	300 (approx.)
Warranty	:	One year warranty

2ND DRAWING MACHINE

Brand: GDI

Model: GD 800-03

SPECIFICATION

Heads per frame	:	3/5
Slivers per head	:	8
Deliveries per head	:	2
Pitch of Sliver	:	4.5"
Length of reach	:	12"
Diameter of front roller	:	2 1/4"
Diameter of back roller	:	2"
Diameter of pressing roller	:	Mack Draw
Width of sliver trap	:	1 1/4"
Width of sliver at feed	:	2 1/4"
Width of gills	:	Through
Doubling on Frame	:	4:1
Draft / Range	:	5.5 - 6.5
Description of rubber at front & back	:	Revolving
Production in kg/hr	:	300 (Approx.)
Warranty	:	One year warranty

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PRECISION ENGINEERED. PERFORMANCE ASSURED.

JUTE SPINNING MACHINE

Brand: GDI

Model: GD 1100-02

PREMIUM QUALITY | ADVANCED ENGINEERING | RELIABLE PERFORMANCE | TRUSTED PARTNER

SPECIFICATION

Hand of drive	:	Both R.H. & L.H.
Type of Frame	:	Apron Draft
Flyer type	:	Boxter
No. of Yarn	:	8 - 28 lbs/spy
No. of spindles per frame	:	24
Traverse & Diameter of bobbin	:	7 1/2" x 3 1/2"
Dead spindle Diameter	:	3/4" (ball spring loaded)
Diameter of bobbin carrier tube	:	7/8"
Diameter of bottom roller	:	2 1/4"
Diameter of retaining roller	:	2 1/4"
Flutes per inch on retaining roller	:	20
Diameter & face of pressing roller	:	6 1/8" x 5/8"
Draft range	:	up to 20
Twist range	:	up to 10
Diameter of Cylinder	:	5 7/8"
Diameter & type of wharves	:	2" Special
Width of tape	:	1"
Range of flyer speed	:	3400 - 4000 rpm
Individual motor drive tape and revolution of the same	:	15 HP, 1440 rpm & Starter
Suitable for	:	400/440 volts, 3 phase, 50 HZ power
Position of motor	:	Inside Frame Work
Warranty	:	One year warranty

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MACHINE RANGE

ENGINEERED FOR EFFICIENCY. BUILT FOR RELIABILITY.

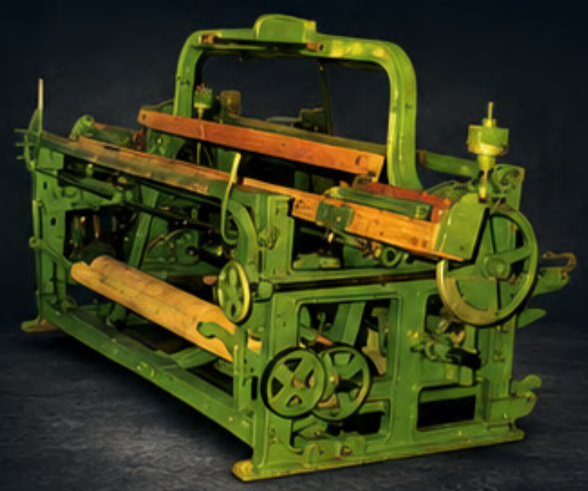
01 COP WINDING MACHINE

Brand: GDI | Model: GD 1600-01

No. of spindle	:	12 Spindle
Use	:	Jute Spinning
Side	:	Single / Double
Power Supply	:	220V / 380V
Phase	:	Single / Three Phase
Frequency	:	50 / 60Hz
Warranty	:	One year warranty

02 JUTE SACKING LOOM

Brand: GDI | Model: GD 1500-02



Reed width	:	36 cm
Rotation speed (R.P.M)	:	150 - 200
Weft selection	:	4 Colors
Number of heald frame	:	8 - 10
Insertion rate (m/min)	:	200 - 400
Electrical control	:	P.L.C
Warranty	:	One year warranty

03 JUTE SOFTNER MACHINE

Brand: GDI | Model: GD 200-02

Quantity of Roller	:	24 pair
Motor	:	10 - 15 KW
Production capacity	:	800 kg/Hour

QUALITY MACHINES. STRONGER OPERATIONS. LASTING PARTNERSHIPS.

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