



**Global Leader in Providing Next Generation Turnkey
Solution to Waste Processing Industries!**

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Presenting

Biomass Briquetting Machine

Biomass Briquettes Making Machine



Briquetting Machines Division

Global Leader in Next Generation Briquette Making Machines



Technical Specifications

Particular	LA - 40	LA - 60	LA - 70	LA - 90
Briquette Diameter (mm)	40	60	70	90
Production Capacity (kg/hour)	Up to 250	Up to 500	Up to 1000	Up to 1500
Briquette Length (mm)	Up to 200	Up to 500	Up to 500	Up to 500
Briquette Shape	Cylindrical	Cylindrical	Cylindrical	Cylindrical
Raw Material Requirement				
Raw Material Size (mm)	Up to 5	Up to 10	Up to 15	Up to 20
Max. Moisture Content (%)	8-12	8-12	8-12	8-12
Electrical Power Details				
Main Motor (hp)	25	40	50	75
Feeder Worm Motor (hp)	3	5	7.5	10
Screw Conveyor Motor (hp)	1	3	3	5
Lubrication System Motor (hp)	1	2	2	3

Power Connection (hp)	30	50	62.5	93
Power Load (A)	40	60-70	50-75	80-90
Power Consumption (unit/Metric Ton)	15	35-40	35-40	35-40
Man Power Requirement				
Supervisor	1	1	1	1
Skilled Labor per Shift	1	1	1	1
Unskilled Labor per Shift	2	4	4	6
Other Technical Details				
Screw Conveyor Length (ft.)	10	20	20	22
Cooling Line Length (ft.)	15	15	18	30
Machine Body MOC	MS	MS	MS	MS
Load Wheel MOC	CI Casting	CI Casting	CI Casting	CI Casting
Total Land Required (sq. meter)	2000-2500	2000-2500	2000-2500	2000-2500
Working Hours	24 hours per day	24 hours per day	24 hours per day	24 hours per day

Salient Features

- Continuous heavy duty mechanical ram punch type machine to produce briquettes from agricultural & forest waste without any binder
- Screw conveyor is equipped with reduction gear & electrical motor for proper infeed of raw material into machine
- Mirror acrylic dome cover is provided on machine's top body to maintain the visibility of oil & inner machine moving parts
- Forced lubrication is provided by oil lubrication system which gives longer life to press
- Especially designed panel board with controls to monitor entire process
- Hard chrome plated piston is used which ensures trouble free operation
- Aesthetically and ergonomically build machine for best performance
- Produced in an advanced state of the art manufacturing facility
- World class bought out items for optimum operations
- Efficient control panel to set important operative parameters easily
- Designed to work 24 hours, round the clock
- Operator friendly machine, hence easy to operate and maintain
- Low maintenance and operating cost
- Sturdy design to ensure long life and trouble-free operation

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About Labh Group

Labh Group is a global engineering and technology-driven industrial conglomerate with headquarter in India. We provide complete end-to-end next-generation smart, innovative turn-key solutions to diverse industries across the globe. With **30+ years** of rich experience and presence in **100+ countries**, we have helped **10000+ customers** to excel and outperform in their industry.

Leveraging over an experience of around three decades, we continuously reinvent to help our customers achieve better results and create a more sustainable world for our current and future generations.

Living by our core values of excellence, respect, care and joy, we at Labh Group are committed to provide best advice, best quality products, at the best price with the best service, always!

We help our customers write their future!

We are LabhGroup!



(Click to watch our corporate video)

8 Outstanding benefits our customers enjoy



1. Expert guidance

Get the best advice from our experts to help you make the right decision



2. Complete turn-key Solutions

Our state of the art end to end one stop 360 turn-key solutions for smooth execution



3. Most competitive price

Very reasonable price for a long term win-win partnership



4. Best quality machines

Optimally designed high quality machines for best performance and long working life



5. Installation & Commissioning

Smooth and perfect installation by our expert technician at your site



6. Automation and upgradation

Increase productivity & profitability with our advanced technology



7. Knowledge Sharing

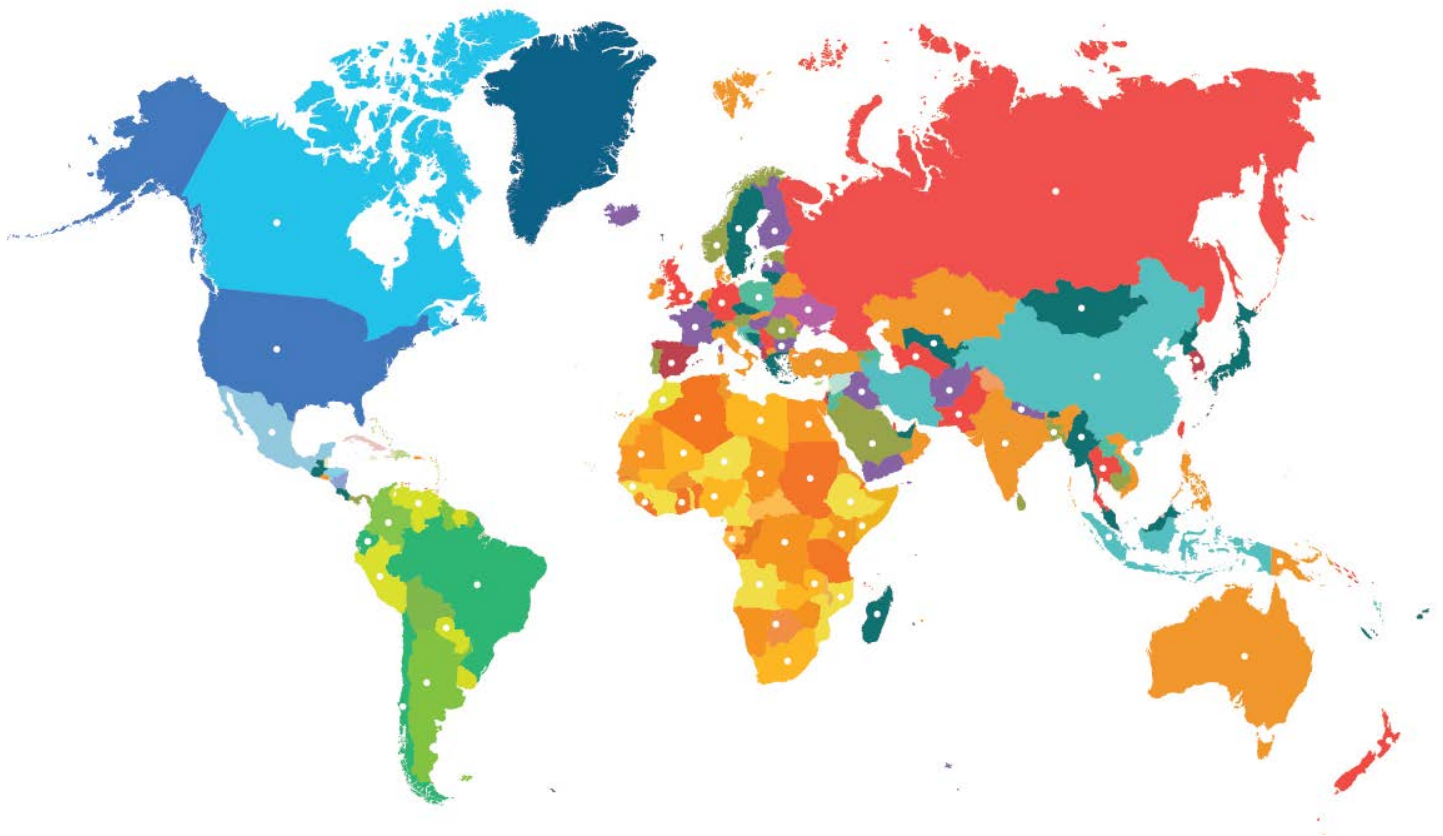
Stay ahead of your competitors with our latest industry development and trend mailers



8. Lifetime Support

Prompt and efficient after-sales support by our dedicated technical team through email, call or site visit

Our Global Presence



30+
Years of rich
experience

100+
Countries -
Global presence

10000+
Delighted
customers

Get In Touch



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