LabhGroup

Empowering Business
Transforming World!



Global Leader in Providing Next Generation Turnkey Solution to Environmental & Waste Management Industries!

www.labhgroup.com

Presenting

Organic Fertilizer Granulation Plant

LabhGroup

30+ Years of Rich Experience | **100+** Countries Global Presence | **10000+** Delighted Customers

Organic Fertilizer Granules Manufacturing Plant



Compost Turning Machine



Crusher Machine



Ribbon Blender



Fertilizer Granulator Machine



Drum Cooler & Dryer



Screening Machine

Enviromental & Waste Management Machines Division

Global Leader in Next Generation Enviromental & Waste Management Plant & Machinery

ISO 9001:2015 CERTIFIED | ISO 14001:2015 CERTIFIED | European Coformity CE Certified Products | GMP Quality | Executive Member FIEO Federation of Indian Export Organizations

Technical Specifications

Particulars	Specifications
Name	Organic Fertilizer Granulation Plant
Function	To produce dried organic fertilizer granules
Production Capacity	Up to 1 ton / hour
Raw Material	Organic waste
Final Product	Fertilizer granules / pellets
Area Required	6400 square feet (Approx.)
Power Consumption	110 kW (Approx.)
Main Motor	Siemens, Japan or equivalent
Main Gear Box	Bonfiglioli – Italy or equivalent
Programmable Logic Controller (PLC)	Omron – Japan or equivalent
Human Machine Interface (HMI)	Omron – Japan or equivalent
Digital Temperature Controller	Omron – Japan or equivalent

Switch Gears	Schneider – France or equivalent
Power Supply	440 Volts, 50 Hz, A.C., Three phase with neutral (can also be designed as per specific requirement)
Note	Exact specifications may vary and shall be made available upon specific request.

Salient Features

- Effective organic waste treatment solution, capable of converting waste into animal feed in less than 24 hours
- Highly efficient solid liquid separator machine with reasonable structure, small size & low speed
- With multi chamber batching machine for making accurate batch of raw material as per formula
- With PLC & HMI touch screen control for perfect tuning of machine operation
- Screening machine can be used after granules dryer or after rotary cooler
- Efficient control panel to set important operative parameters easily
- Produced in an advanced state of the art manufacturing facility
- World class bought out items for optimum operations
- 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

Send your inquiry now

Our Range of Environmental & Waste Management Plant

- Organic Food Waste Composter Machine
- Automatic Organic Waste Composting Plant & Machines
- Rotary Drum Composter Machine
- Organic Waste to Animal Feed Making Plant & Machines
- Biomedical Waste Incinerator Machine
- Industrial Waste Incinerator Machine
- Municipal Solid Waste Incinerator Plant & Machine
- Ethylene Oxide (ETO) Sterilizer for Medical Industry
- Municipal Solid Waste Segregation Plant & Machines
- Industrial Solar Power Generation Plant
- Organic Fertilizer Granules Making Machine
- Textile Waste Recycling Plant

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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