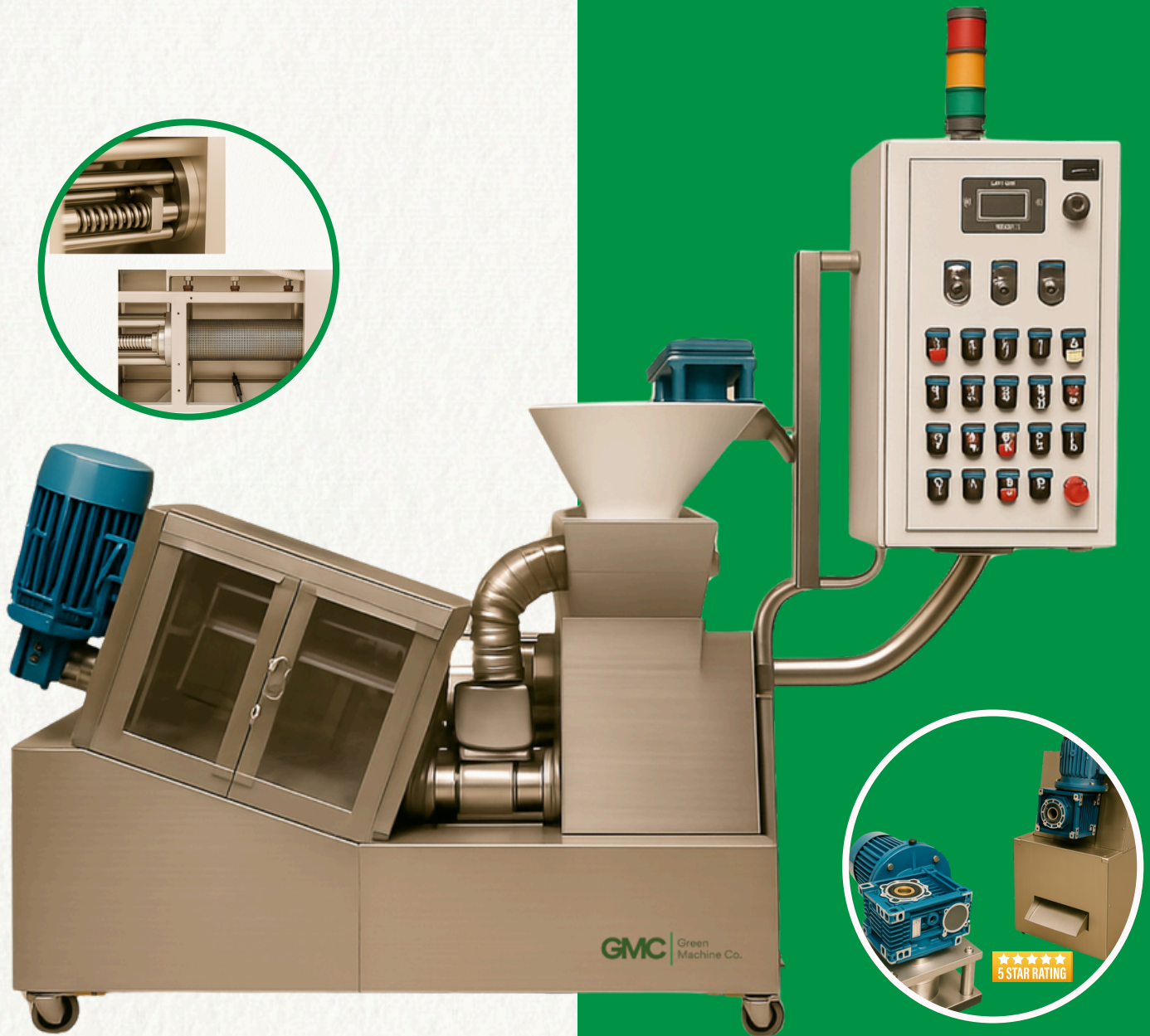


Turning Waste Into Worth. One Machine at a Time



Catalogue

The Green Machine Co. (TGMC) is India's trusted manufacturer of composting and dewatering systems—serving 20+ sectors with ISO 9001:2015 certified technology. Our dewatering machines extract moisture from organic sludge, reducing weight, contamination, and disposal costs. Engineered for hospitals, temples, food units, municipalities, and more.



- Pan-India Outreach & Support
- ISO 9001:2015 Certified
- Sector-Wise Cost-Benefit Modeling
- Hands-On Installation & Training
- Proven Results
- Modular Machine
- PLC Controlled
- Zero-Dependency Operation

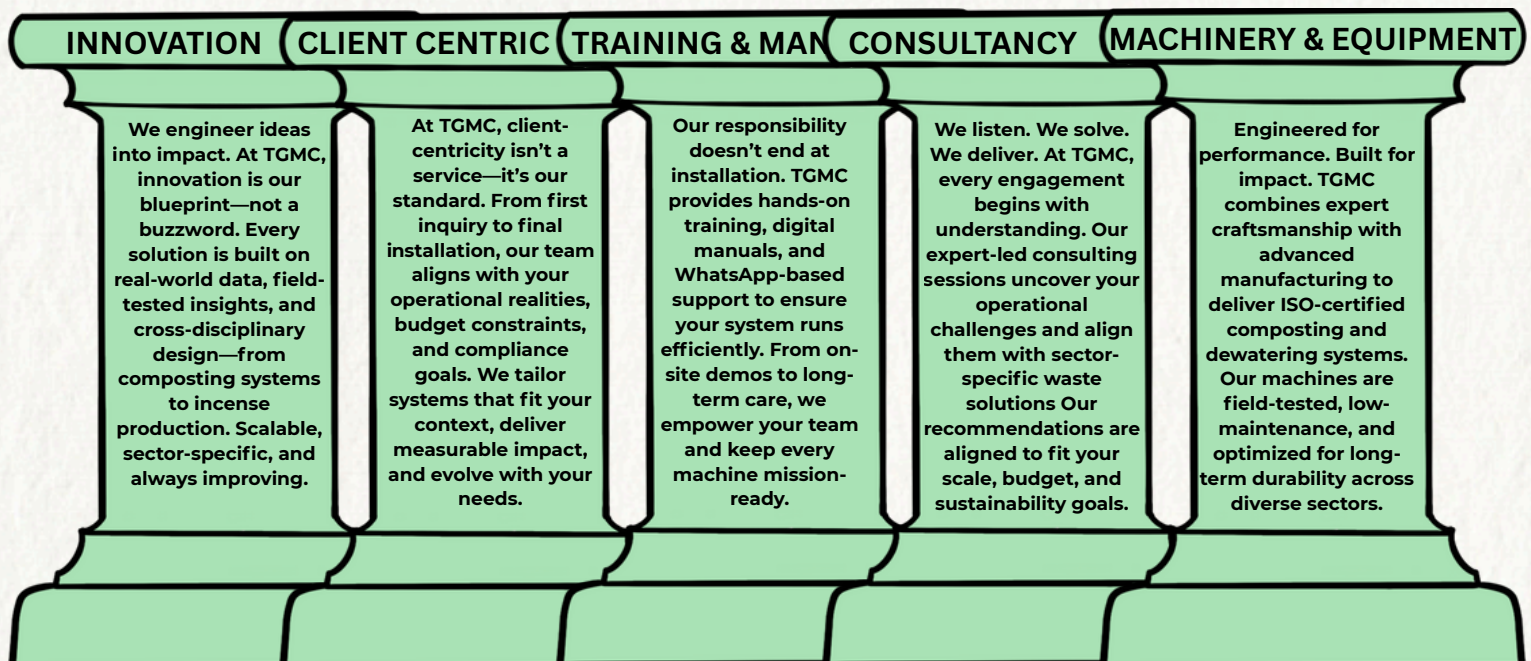
TGMC envisions a future where sustainability is engineered, not improvised—where every school, hospital, home, and industry transforms waste into wellness. Through innovation, compliance, and pan-India outreach, we build ecosystems of resilience, regeneration, and measurable impact.



- To deliver modular, high-performance waste management solutions that:
- Convert organic waste into valuable by-products.
- Enable sector-specific adoption through cost-effective outreach and education
- Uphold environmental compliance and ISO-certified quality
- Foster partnerships that prioritize long-term ecological and social impact

“True innovation doesn’t just solve problems—it regenerates ecosystems”

Built on Five Pillars. Driven by Purpose.



**Ready to turn waste into wellness?
Let's build your solution.**

Features



stainless steel structure



Built For



The Extractor Dewatering System Range

Model	Inlet Flow Rate (m3/hr)	Dry Sludge (kg/hr)	Power Consumption (KW)	L	W	H	Rinsing water consumption (L/H)	Weight (in Kgs)
GDM 10	0.5	1-7	0.3	1700	700	1000	15	250
GDM 20	1.0	8-14	0.5	2000	900	1100	20	290
GDM 30	3.0	15-30	0.6	2100	1000	1200	45	340
GDM 40	6.0	31-50	0.75	2600	1050	1500	60	480
GDM 50	10.0	51-110	0.95	3000	1200	2000	75	610
GDM 60	20.0	111-200	1.5	4000	1350	2500	100	1250
GDM 70	40.0	201-400	2.5	5100	1500	3200	120	1900



Let's Build a Greener Future Together

“Partner with The Green Machine Co. to turn waste into wealth. Reach out today to explore our dewatering solutions”

Baynee Industries Limited

Brand: **The Green Machine Co.**
Chatterjee International Centre
33A Chowringhee Road
Flat 3,4&5
Kolkata 700071

The Green Machine Co. is a registered brand of Baynee Industries Limited, committed to sustainable innovation in waste management.

© 2025 Baynee Industries Limited · All rights reserved.

☎ Phone: +91 3322888888

📱 Mobile: +91 9073796670

✉ Email: info@tgmc.co.in/
marketing@tgmc.co.in

🌐 Website: www.tgmc.co.in

