



EcoVerse

The future of recycling is here.



EcoVerse | Sustainability, Simplified.
Part of MCIS Solutions.



The End Of Waste **The Start Of Value**



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Organic Waste Management

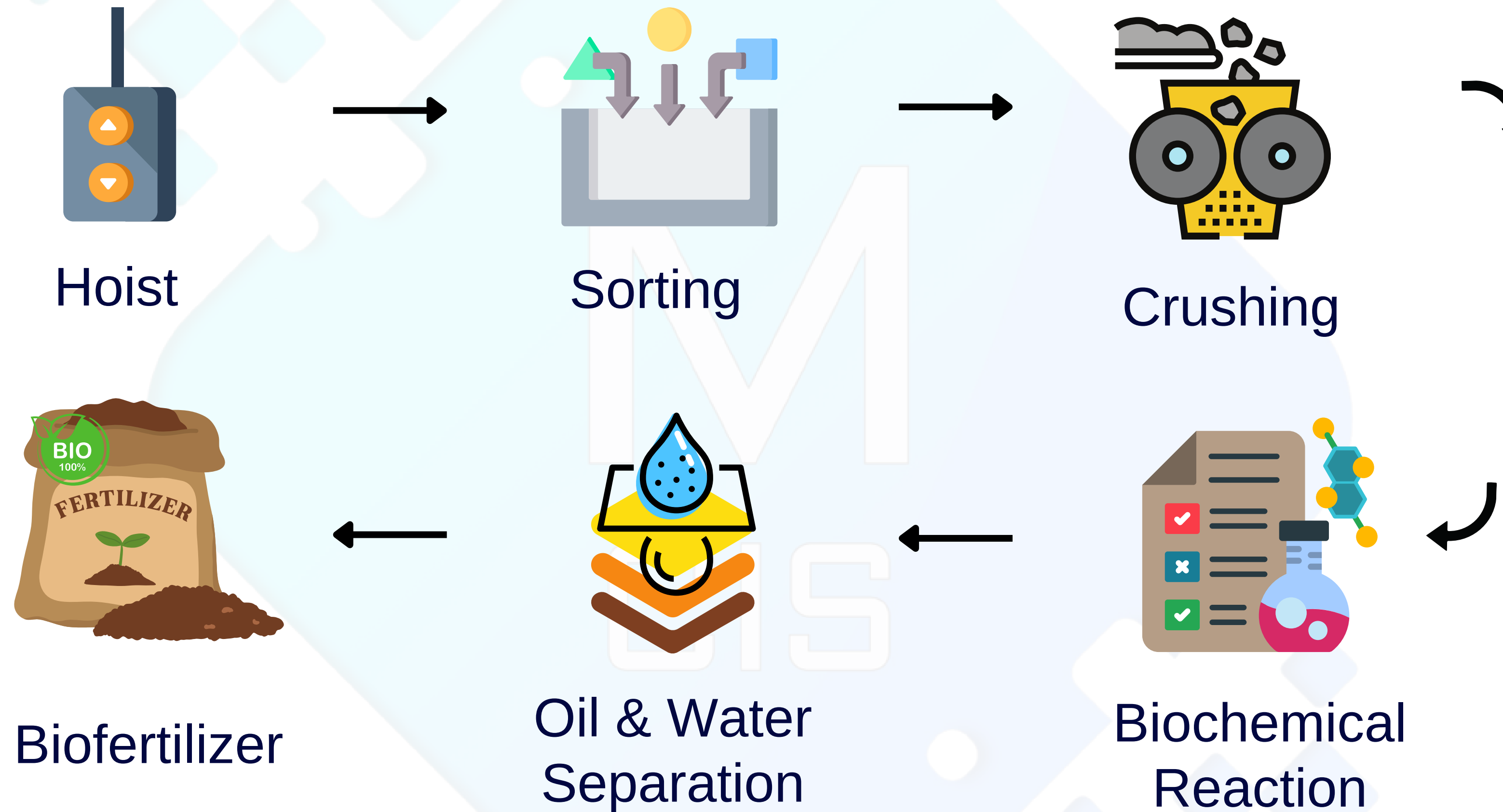
MCIS is proud to introduce a groundbreaking advancement in sustainable infrastructure: our integrated high-technology solution for organic waste and wastewater management, EcoVerse. This comprehensive product, encompassing state-of-the-art kitchen waste disposal, precision oil-water separation, and robust subsurface sewage lifting equipment, is engineered to address fundamental operational and environmental challenges.

The critical importance of this integrated system lies in its ability to transform waste management from a cost center into a pillar of efficiency and sustainability. By processing organic waste at the source, our technology drastically reduces volume, mitigates hygiene concerns, and prevents pipe blockages, ensuring a cleaner, more sanitary environment for your facilities and community. It represents more than just equipment; it is the cornerstone for building a resilient, green, and circular economy, directly contributing to elevated operational standards and reduced environmental impact.

We are confident that this solution will provide a robust, efficient, and environmentally responsible approach to managing your most pressing waste challenges.



Product Structure



Food Waste Processor

Small Sized Kitchen Waste Biodegradation Equipment



Offices



Schools



Governments



Model	Capacity kg/h	Installed Power kW	Product Size (mm*mm*mm)	Weight (T)	Functions
TJCS1-005	50	7.5	1510*810*1065	0.45	Biodegradation & Aerobic Fermentation for Kitchen Waste

Commercial Separator

Kitchen Waste Biodegradation Equipment

For Central Kitchen Waste disposal station which are located in streets villages and towns



Offices



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Governments



Model	Capacity kg/h	Installed Power kW	Product Size (mm*mm*mm)	Weight (T)	Functions
TJCQ0-01	100	1.7	1123*685*1055	0.3	Slops two/ three-phase Separator Separate solid slag and liquid
TJCG0-01	100	2.6	1123*685*1055	0.4	
TJCG2-05	500	10.5	2360*1630*2430	0.8	Slops three-phase Separator Separate slag oil and water
TJCG2-1	1000	11	2670*1640*2430	1.3	
TJJG2-1	1000	20.5	2664*1990*2940	2.7	Automatic Sorting Three-phase Separator Separate solid slag, plastic bag, oil and water



Compact Composter

Integrated Kitchen Waste Biodegradation Equipment



Offices



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Model	Capacity kg/h	Installed Power kW	Product Size (mm*mm*mm)	Weight (T)	Functions
TJCL1-05	500	23	3030*1520*2160	2.9	Oil & Water Separation Biodegradation + Aerobic Fermentation
TJCL1-1	1000	31	4760*1620*2420	3.4	





Industrial Digester

Kitchen Waste Biodegradation Equipment



Offices



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Governments



Model	Capacity kg/h	Installed Power kW	Product Size (mm*mm*mm)	Weight (T)	Functions
TJCS1-2	2000	30.5	3200*2100*2400	2.9	Chamber Equipment + Aerobic Fermentation
TJCS1-3	3000	39	4300*1800*2500	4.5	
TJCS1-5	5000	57	4500*2310*2510	6	





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