

# D Manure Fertilizer Fermentation Tank



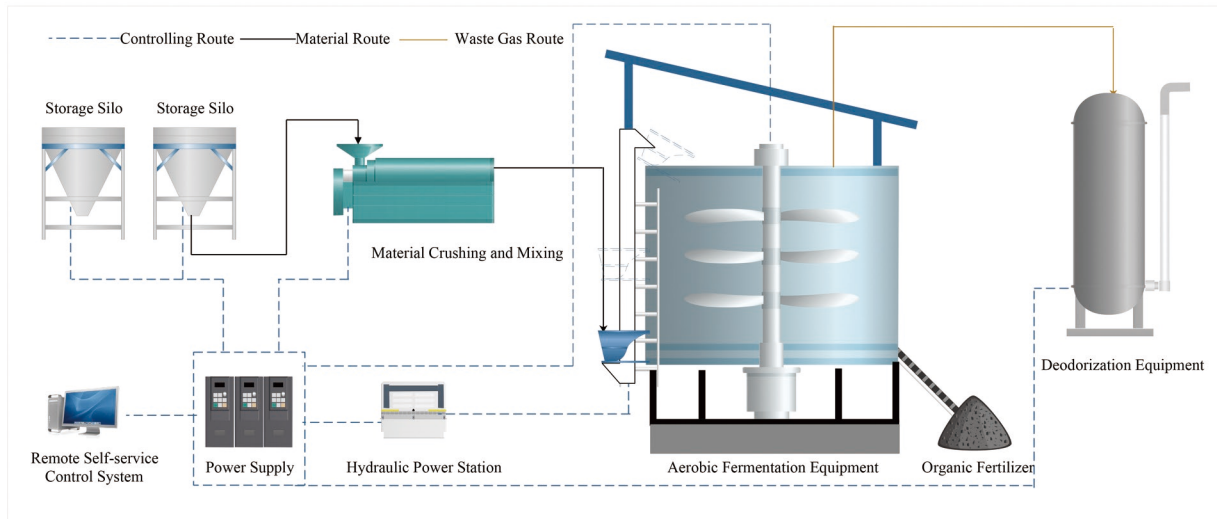
Feeding Characters Extrusion Characters

Manure Fertilizer Fermentation Tank (MFFT Manure Tank) is an intelligent integrated equipment for treating organic waste such as livestock and poultry manure. The principle is to mix livestock manure with reflux material or biomass, high-temperature biological fermentation bacteria, and use microbial activity to biodegrade and decompose the organic matter in the waste, thereby convert livestock manure into organic fertilizer for soil improvement and landscaping, and finally realize the resource utilization of livestock manure.

## EQUIPMENT FEATURES

Low Cost	The process consumes less energy and has low operating cost. Smaller footprint (50 ~ 60 m2/unit).
High Automation	PLC is combined with upper machine to realize remote control.
Eco-friendly	Fully closed treatment does not produce secondary pollution.
Long Service Life	SUS304, material inside, corrosion resistance, long service life.

## PROCESS FLOW



## PRODUCT PARAMETER

MODEL		HYXQ-50	HYXQ-80	HYXQ-100
GROSS POWER (kW)		27.7	38.2	41.2
TOTAL WEIGHT (t)		30	36	42
TANK VOLUME (m <sup>3</sup> )		55	80	100
HANDLING ABILITY (m <sup>3</sup> /d)	PIG MANURE	5	8	12
	CATTLE MANURE	4.5	7	9
	CHICKEN MANURE	5	8	10

## ENVIRONMENTAL STANDARDS

**WASTE WATER**

No waste water while operating.

**EXHAUST GAS**

The purified exhaust gas meets the local emission standards.

**ORGANIC FERTILIZER**

Each index meets the relevant standards of local organic fertilizer and can be sold as organic fertilizer.