



Chinese Academy of Agricultural Mechanization Sciences
MAE Wellful Industries Co.,Ltd.

National Standard Drafter for Channel Type Turner

Elevating Face Turner

The elevating face compost turner, which is made of special elevating face turning device, is widely applicable to compost animal manure, sewage sludge garbage, stalks and other organic wastes in fermentation channel, which is also named as in vessel composting. It is a kind of in-vessel method for composting, which means compost in tunnels in workshop. Compared to windrow composting, the odor is easy to handle, the producing process is controllable, and the factory will achieve high efficiency and quality product

Application:

Suitable for large scale continuous composting of animal manure, garbage, sludge, straw, DDGS, and other organic waste.

Specifications

Models	FA38	FB38	FC38	FL41
Power (kW)	31.55	31.55	31.55	66
Face Width (mm)	2000	2000	2000	2000
Materials Height up to (mm)	1800	1800	1800	1800
Work Velocity (m/h)	150	150	150	150
Unloaded Velocity (m/h)	300	300	300	300
Capacity up to (m ³ /h)	540	540	540	540
Displacement (m)	4	4	4	4
Raising Height (mm)	4250	4250	4250	4250
Channel Width (m)	4/6/8	10/12/14	16/18/20	16/18/20
Channel height (mm)	2000	2000	2000	2000

Elevating Face Turner



BL Spreader



Application: Spreading the raw materials along the compost channel to any position with adjustable material layer thickness.

YHL Turner Carrier



Application: Moving the turner and / or spreader from one channel to another to save equipment investment.

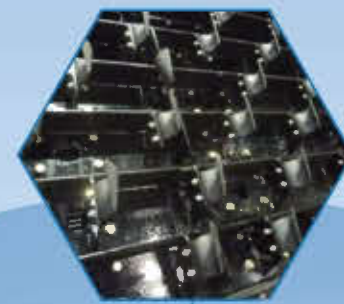
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Because of technical updating, We reserve the right of changing the specifications without notice.



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Elevating Face Compost Turner



Removable teeth with strong ability of shredding and gripping.



Long inclined-conveyor for better oxygenating, and dewatering .



Suitable for deep channel for it's turning, lifting and moving ability of materials.



Fermentation channel width up to 20 m for saving construction cost .



Turning unit lifted by hydraulic system.



Longitudinal and lateral movement of turning unit for working in any position.



Automatic control panel(optional remote control)



Roller-supported trays for Lower power consumption.

