



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

### 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

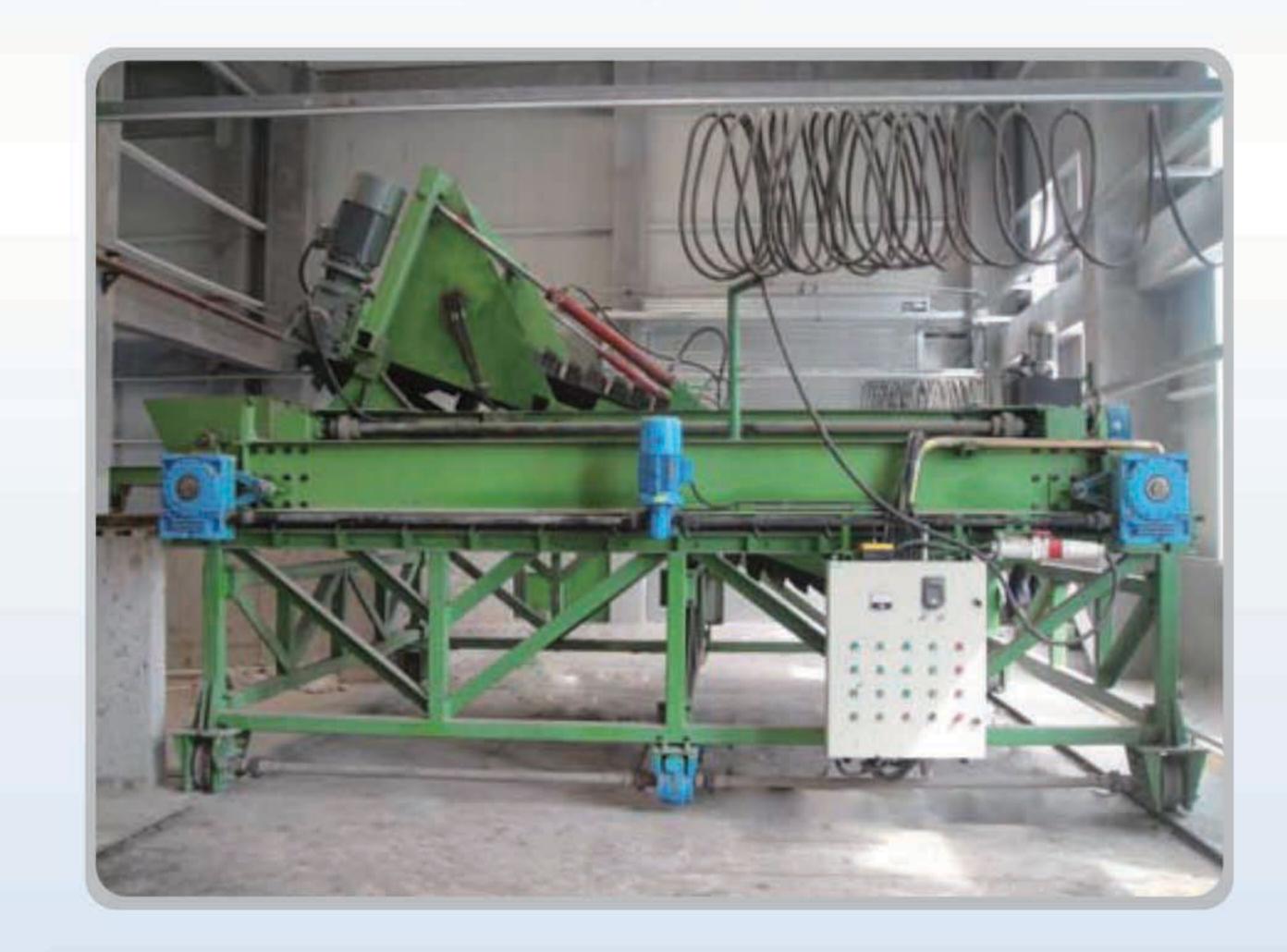
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Models	FA38	FB38	FC38	F L41
Power (kW)	31.55	31.55	31.55	66
Face Width (mm)	2000	2000	2000	2000
Materials Height up to (mm)	1800	1800	1800	1800
Work Velocity (m/h)	150	150	150	150
Unloaded Velocity (m/h)	300	300	300	300
Capacity up to (m³/h)	540	540	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

# **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.

# National Standard Drafter for Channel Type Turner

# Elevating Face Turner







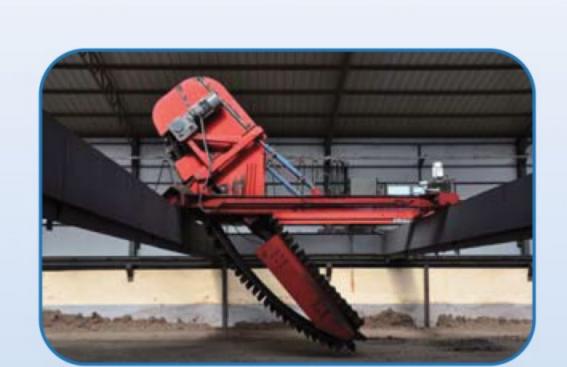
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#### Elevating Face Compost Turner



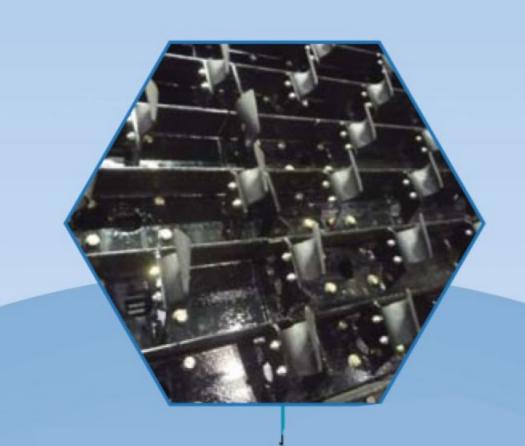
Suitable for deep channel for it's turning, lifting and moving ability of materials.



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



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



Removable teeth with strong ability of shredding and gripping.

Roller-supported trays for Lower power

consumption.



Long inclined-conveyor for better oxygenating, and dewatering.



Turning unit lifted by hydraulic system.



Automatic control panel( optional remote control )











