



GREATWALL MIXERS

DTM SERIES

**DYNAMIC STIRRING
IN-TUBE MIXER**

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DTM SERIES

DYNAMIC STIRRING IN-TUBE MIXER

Dynamic Stirring In Tube Mixer (DTM) is a high performance industrial mixer designed to be installed with pipes at the input and output. The DTM achieves high levels of dispersion, emulsification and homogenisation by feeding the input through a refined mesh while passing through a high-speed spinning blade. The input substance is mixed thoroughly obtaining more uniformly distributed particles which in turn increases energy efficiency and improves productivity.

The applications for DTM will involve industrial mixing of petrochemicals and fine chemicals and can replace traditional mixing processes.

FEATURES:

- Large capacity designed for continuous production line
- Process substances to have higher levels of even particle distribution and homogeneity
- Energy efficient system with fast operation
- High consistency in output
- Quick and easy operation and maintenance

TECHNICAL INFORMATION:

Type	Power (kW)	Speed (rpm)	Pipe Diameter (mm)	Flow Rate (m ³ /s)
DTM110	1.1	1425	50	6
DTM220	2.1	1430	65	11
DTM400	4	1450	80	17
DTM750	7.5	1465	100	27
DTM1500	15	1470	125	42
DTM2200	22	1470	150	60
DTM3000	30	1480	200	100

Notes:

1. Speed can be varied when VFD is installed
2. All technical parameters can be adjusted to suit the application.

