



The horizontal mixing shaft of the EMDE double-screw mixer is fitted with two concentric, counter-rotating screws. These screws produce a high mixing capacity and excellent mixing quality. The EMDE double-screw mixer does not impact on the product due to low product shear and low circumferential velocity.

EMDE Double-Screw Mixer

Designs:

Mild steel, painted or coated
Wear protection through armouring or HARDOX
Stainless steel 304 and 316

Functions:

Mixing of bulk materials, wetting, drying, agglomerating, crystallising.

Fields of application:

Food and chemical industries, minerals and plastics

Effective capacity: 25 - 8,000 l

Mixing time: 1 - 10 min.

Mixer shaft:

with counter-rotating, left/right helical screw blades

WUTRA Paddle Screw Mixer

Single or double-screw fitted with paddles for continuous operation. The WUTRA paddle screw mixers excel through their high mixing efficiency and optimum mixing quality. They are available in trough and tubular designs.

Designs:

Mild steel, painted or coated
Wear protection through armouring or HARDOX
Stainless steel 304 and 316
Resistant to pressure surges

Functions:

Continuous mixing of powders, granulates, fibres and lumpy media; moistening and dust-bonding

Fields of application:

Food and chemical industries, minerals, plastics and recycling

Screw size: DN 100 - DN 800

Throughput rate: 0.2 - 500 m³/h

EMDE double-screw mixer as a weighing bin

WUTRA paddle screw mixer for wetting sewage sludge

EMDE double-screw mixer with sack chute and filter

Clean charging of the double-screw mixer using EMDE sack discharger



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