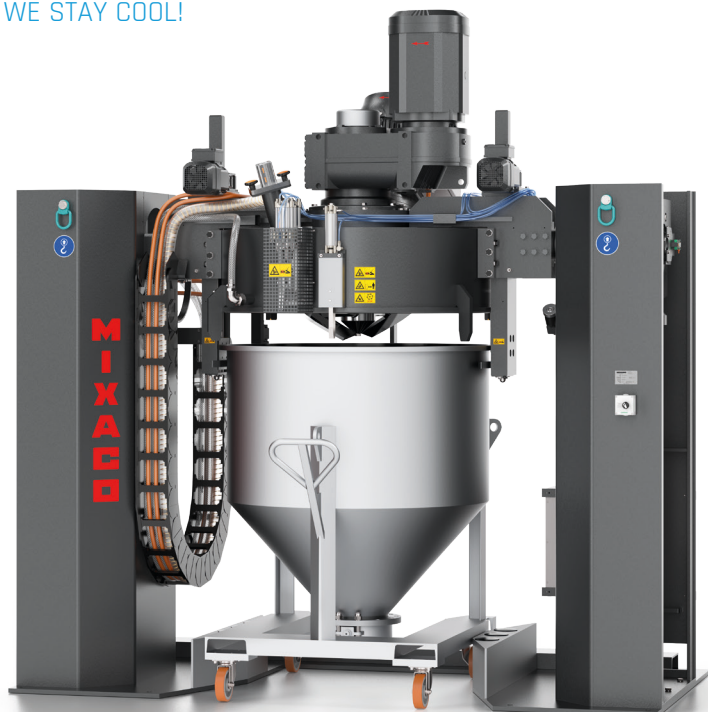




Container Mixer MT Multitool™

Gentle Mixing with Almost No Temperature Increase.

WE STAY COOL!



All Advantages at a Glance

- High mixing quality
- No temperature increase
- Short cleaning times
- Adjustable particle sizes
- Easy ATEX
- Individual tool configuration
- Low energy consumption
- Tailor-made solutions

MIXACO Patented Solution



Conveying Tool
Push: 3-4 m/s



Conveying Tool
Pull: 1-2 m/s



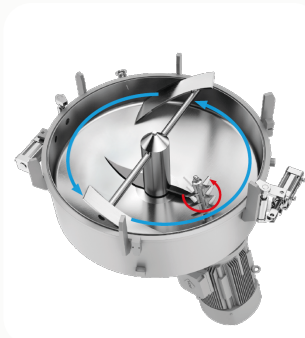
Chopper
30-40 m/s



Paddle
15-20 m/s



Screw
1-15 m/s



- At least two mixing tools
- Tip speed conveying tool: 1-4 m/s
- Tip speed auxiliary tool: 30-40 m/s (depends on auxiliary tool)
- Conveying tool (blue stream) moves the product to the auxiliary tool
- The product only stays briefly in the operating area of the auxiliary tool (red stream)
- Energy savings due to low drive power
- Reduced material build-ups at mixing head and container

Technical Data

| Container Mixer MT Multitool™ | Usable Volume | Batch Size 55 % | Batch Size 80 % | Mixing Drive | Auxiliary Drive | Mixing Time |
|----------------------------------|------------------|--------------------|--------------------|-----------------|--------------------|----------------|
| | liters | kg | kg | kW | kW | min. / Batch |
| CM 50 | 40 | 14 | 20 | 2,2 | 3 | 3-6 |
| CM 150 | 120 | 42 | 60 | 3 | 5,5 | 3-6 |
| CM 300 | 240 | 84 | 120 | 11 | 11 | 3-6 |
| CM 450 | 360 | 124 | 180 | 15 | 15 | 3-6 |
| CM 600 | 480 | 165 | 240 | 15 | 15 | 3-6 |
| CM 800 | 640 | 220 | 320 | 18,5 | 18,5 | 3-6 |
| CM 1000 | 800 | 275 | 400 | 18,5 | 18,5 | 3-6 |
| CM 1300 | 1040 | 358 | 520 | 18,5 | 18,5 | 3-6 |
| CM 2000 | 1600 | 550 | 800 | 30 | 22 | 3-6 |

Custom Solutions

Additional sizes and execution available on request. Get in touch!

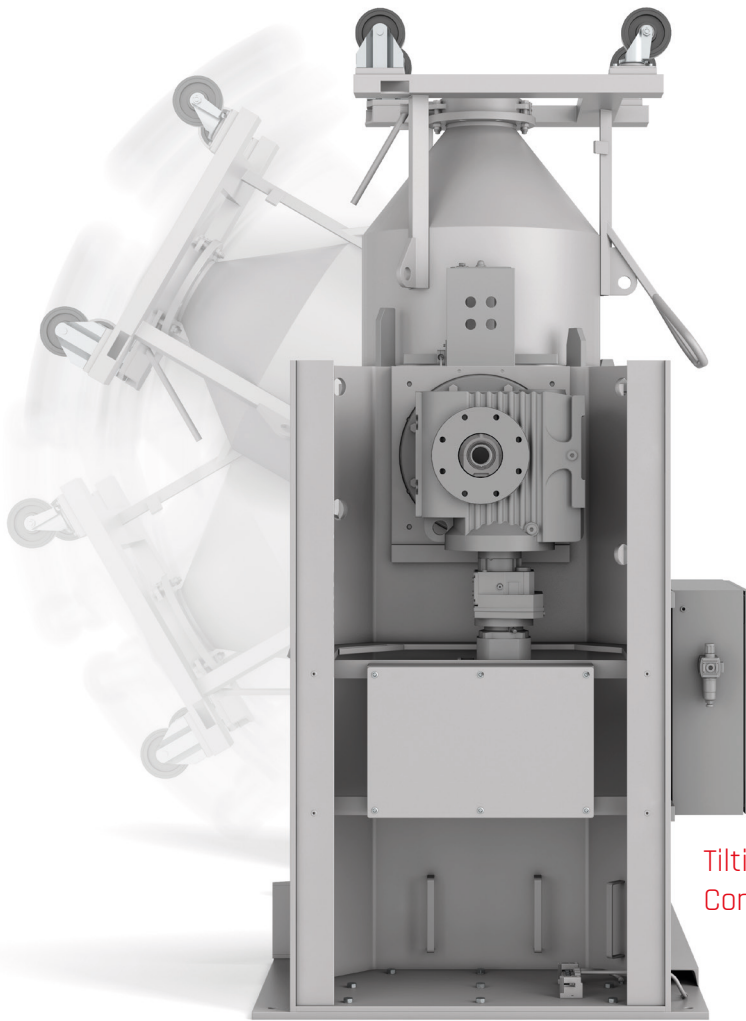
Parameters

Bulk Density: 0.5 kg/l

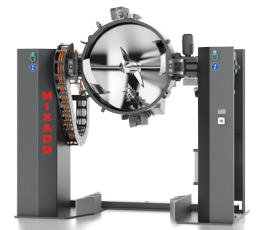
Filling Level: 55-80 %

Function

One Mixer – the Highest Quality



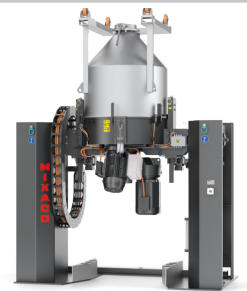
Tilting process by 180° of a
Container Mixer, side view



Cleaning Position

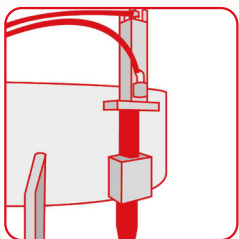


Basic Position

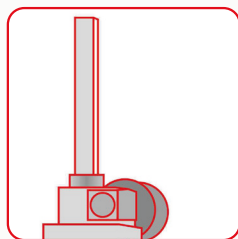


Mixing Position

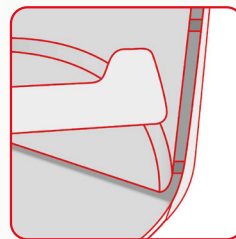
Details



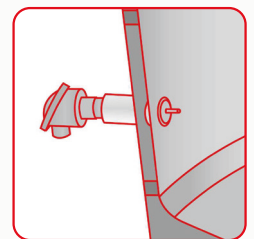
Container
Locking



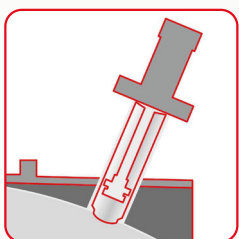
Spindle Lifting
Drive



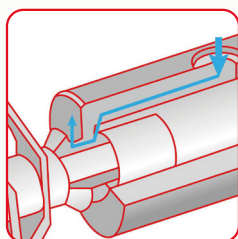
Mixing Head
Cooling



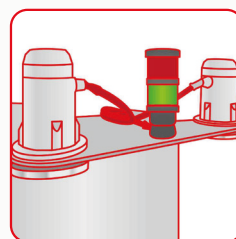
Temperature
Sensor



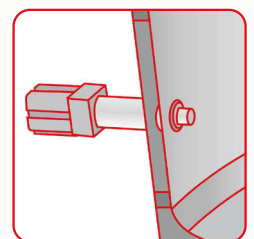
Dedusting



Air-Gap Seal



ATEX



Injection

Extract of Additional Expansion & Options