

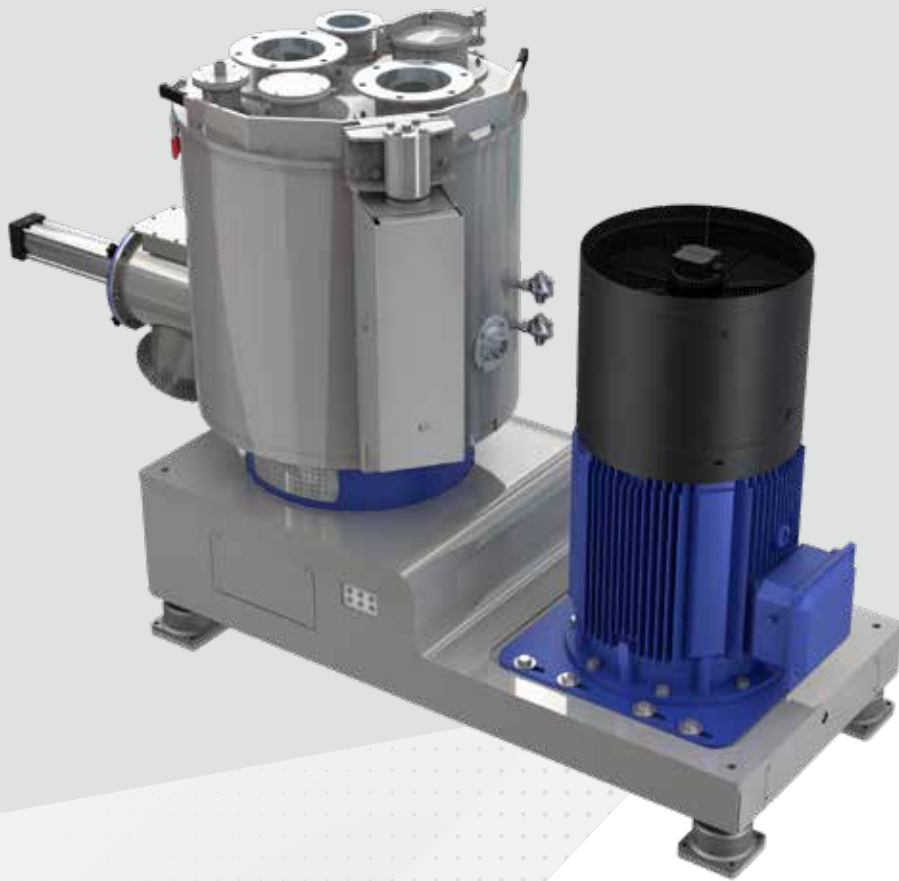


mixron
Think smart. Mix better.

mixron MTP

Turbo Mixer for PVC Dry-Blend





High-Performance mixer
manufactured with cutting-edge
technologies

Designed for soft and rigid PVC Dry-
Blend, masterbatch and pigments,
WPC ("Wood-Plastic Composite")

mixron MTP

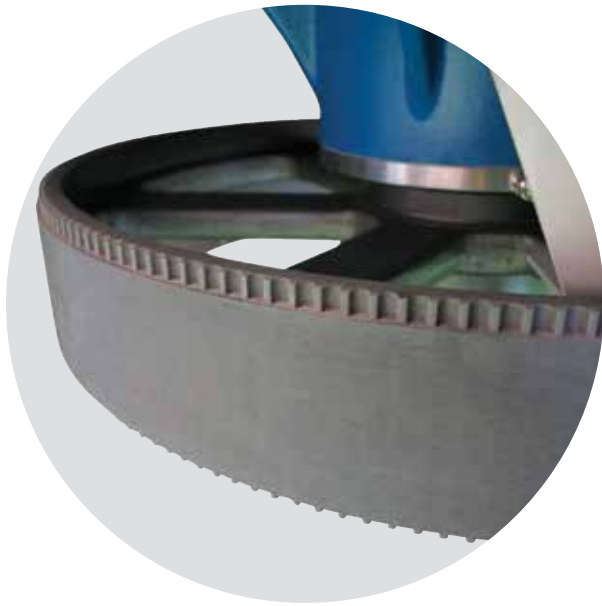
The design originates from the
pursuit of simplicity in use and ease
of maintenance

Adapted to your company's
needs of tomorrow thanks to
our standard equipment

High performance, efficiency and technological innovation

The mixron MTP mixer enables temperature-controlled mixing of PVC, for rigid and soft Dry-Blend.

The range includes mixers from 400 to 2,500 litres, all manufactured from polished stainless steel to avoid contamination and minimise residue.



Toothed belt primary drive transmission



Interior of the mixing vessel



Mixing operation

Optional



Liquid injection

All mixron MTP mixers are equipped with provision for a liquid injection device.

- › Liquid injector can be fitted at any time without any changes to the mixing vessel.

Liquid wing injector enables:

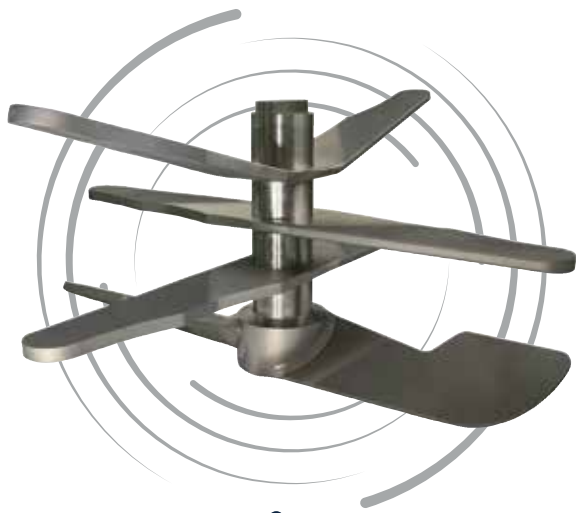
- › Perfect liquid dispersion in the vortex
- › Higher friction during injection
- › Reduced mixing time



Power transmission

Offers numerous advantages thanks to low-friction toothed belt and central lubrication:

- › No slippage with maximum power transfer
- › Less load on bearings
- › Belt replacement in 3 simple steps without dismantling the bearings
- › Lower frequency of belt tensioning
- › Bearings can be replaced without vessel disassembly
- › Compact overall dimensions facilitating replacement of existing mixer
- › Quick maintenance providing higher mixing performance



Bottom tool



Intermediate tools

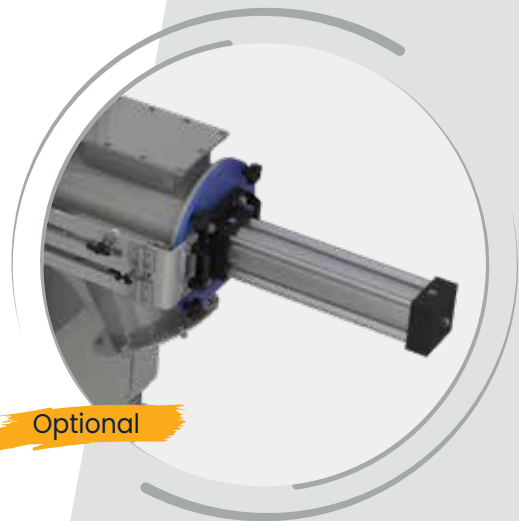


Upper tool

Mixing tools

Manufactured in a single seamless piece with variable thickness to ensure:

- › Higher mixing efficiency
- › Edge-Coated to ensure durability in continuous operations



Optional

Hinged discharge device for easy cleaning & inspection

- › Easy access to discharging device
- › Fully openable
- › Vessel plug completely accessible
- › Safe and easy cleaning operations



Accessories and Optional Services

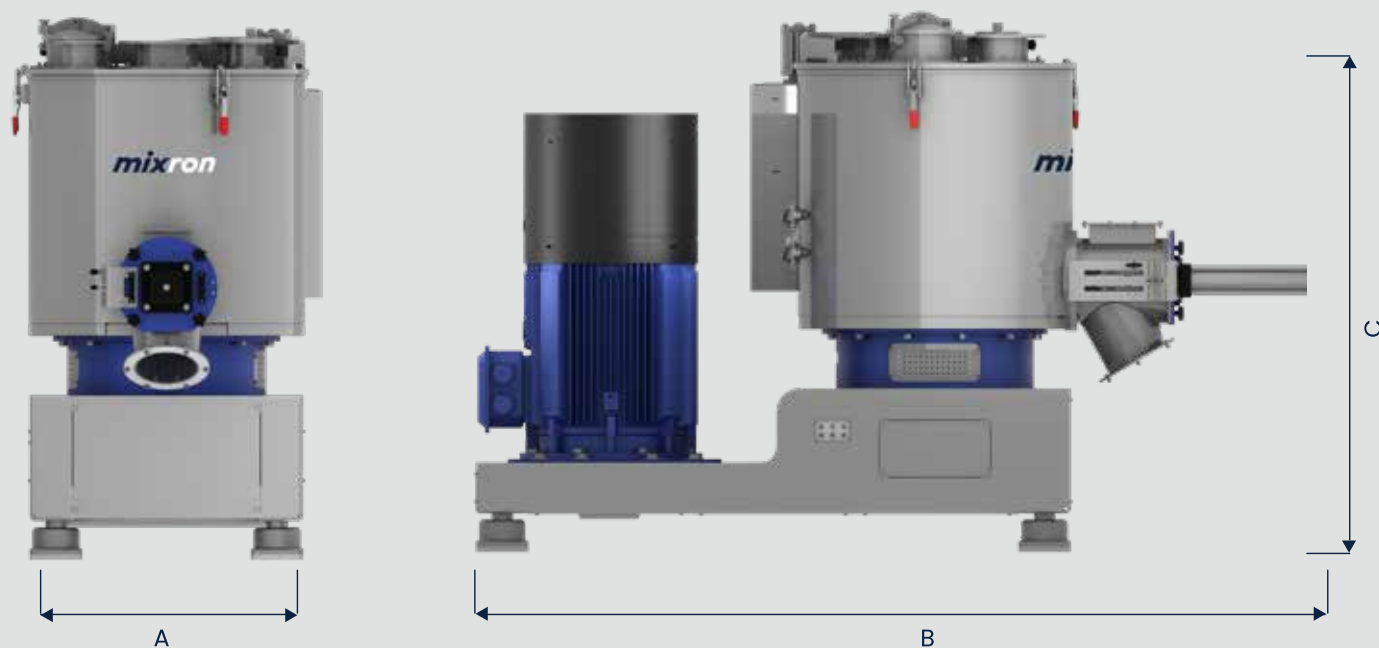
Accessories:

- › Control panel
- › Double discharge outlet
- › mixron wing injector
- › Dedusting or dehumidifying filter
- › Inlet valves

Optional services:

- › Commissioning and start-up
- › Application for monitoring operation in production
- › Mixing test at MIC (mixron Innovation Centre)
- › Training courses for operators and maintenance personnel

mixron MTP Range



Type	Vessel volume (L)	Drive unit (kW)		Overall dimensions		
		Standard	Boost *	A (mm)	B (mm)	C (mm)
MTP-400	400	90	110	1,300	3,050	1,640
MTP-500	500	110	132	1,300	3,050	1,810
MTP-600	600	132	160	1,300	3,050	1,980
MTP-700	700	160	200	1,500	3,500	1,910
MTP-800	800	200	250	1,500	3,500	2,040
MTP-1000	1,000	250	315	1,500	3,500	2,040
MTP-1200	1,200	315	355	1,700	4,150	2,060
MTP-1500	1,500	355	400	1,700	4,150	2,320
MTP-2000	2,000	450	500	1,950	4,800	2,440
MTP-2500	2,500	500	560	1,950	4,800	2,780

* Option

Complementary Equipment



mixron CP

Control panel and software



WAMFLO®

Dust collectors



mixron MLI

Heating, feeding and liquid injection system



mixron MDB

Integrated mixing system

MIC mixron Innovation Centre



Test us

The mixron team of experts is at your disposal.

Test your recipe under production conditions at the MIC (mixron Innovation Centre), an automated loading, feeding and mixing plant for Dry-Blend.



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made in italy