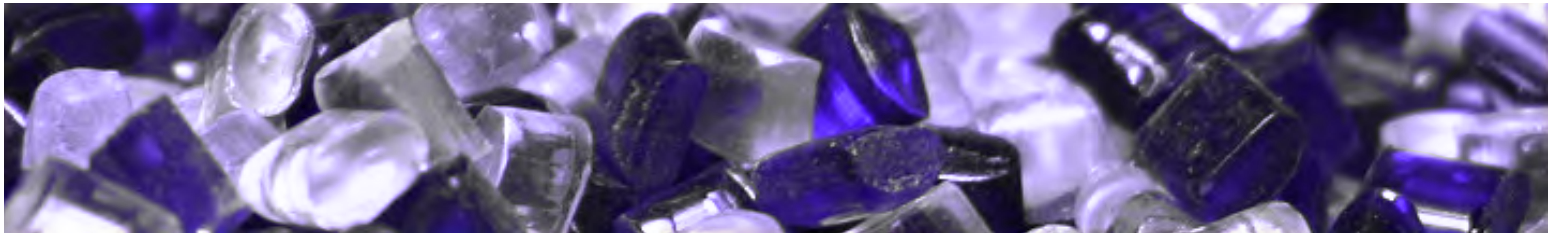


fuchs

Tilting drum blender

MIXOMAT C



SERVOLIFT
Experts in Process, Handling & Design

SERVOLIFT
35 Righter Road
Randolph, NJ 07869
Ph: 973-442-7878 - www.servo-lift.com



// GENERAL REMARKS

Manually and electrically tilting versions of the MIXOMAT drum blender are also available for 100 to 400 litres containers as a standard (for up to 400 litres with CE type containers)

// MANUALLY TILTING CM TYPE MIXOMAT BLENDERS



CM type MIXOMAT, position "up"



CM type MIXOMAT, position "down"

Execution:

- Stove enamelled (RAL 6017) or stainless (St.1.4301) steel standard housing
- Shaft with ball-bearing, sealed bearing housing
- With chain transmission
- Stove enamelled in RAL 6017 as a standard

Sizes as follows:

Type	Container (litres)	Max. power (kW)	Max. working load (kg)	Art. number lacquered	Art. number stainless steel
CM1	100	0.55	100	M-CM1-0400	M-CM1-0450
CM2	> 100 - 200	0.75	200	M-CM2-0400	M-CM2-0450
CM3	> 200 - 400	1.5	400	M-CM3-0400	M-CM3-0450

// ELECTRICALLY TILTING CE TYPE MIXOMAT BLENDERS



CE type MIXOMAT, position "up"



CE type MIXOMAT, position "down"

Execution:

- Stove enamelled (RAL 6017) or stainless (St.1.4301) steel standard housing
- Shaft with ball-bearing, sealed bearing housing
- Drive with worm geared motor
- Electrical vertical movement with lifting spindle; standard three-phase current motor 0.37 kW (CE3 with 0.55 kW)

Sizes as follows:

Type	Container (litres)	Max. power (kW)	Max. working load (kg)	Art. number lacquered	Art. number stainless steel
CE2	> 150 - 200	1.1	200	M-CE2-0400	M-CE2-0450
CE3	> 200 - 400	2.2	400	M-CE3-0400	M-CE3-0450

// ONE AND DOUBLE-SIDED TYPE CM MIXOMAT BLENDERS

This blender may also be fitted with a second holder. Being only tiltable on one side, the second holder will rather be used for containers with a maximum capacity of 50 litres.

Various standard container holders are available:

V (litres)	d (mm)	h (mm)	Type	Art. number
3	200	175	BVr 3	M-A-0253
5	180	200	BVr 5	M-A-0256
6	200	270	BVr 6	M-A-0259
10	250	270	BVr 10	M-A-0262
14	275	330	BVr 14	M-A-0265
20	315	280	BVr 20	M-A-0268
25	315	330	BVr 25	M-A-0271
30	300	520	BVr 30	M-B-0253
50	400	455	BVr 50	M-B-0256



CM type MIXOMAT with second holder, position "up"



CM type MIXOMAT with second holder, position "down"

// CONTAINER HOLDERS FOR CM AND CE MIXOMAT BLENDERS

Following standard container holders are available:

HRK type half collar holder



Open HRK type holder



Closed HRK type holder

Very easy to use holder. Safe holding is guaranteed by one quick-action clamping fastener with a special safety locking system preventing any undesired opening of the fastener.

Following standard container sizes are available:

V (litres)	d (mm)	h (mm)	Type	Art. number galvanised	Art. number lacquered
100*	450	665	HRK 100	M-C-0365	M-C-0366
150	560	665	HRK 150	M-C-0371	M-C-0372
200	560	870	HRK 200	M-C-0374	M-C-0375
300	770	799	HRK 300	M-C-0380	M-C-0381
400	770	997	HRK 400	M-C-0383	M-C-0384

SP type spanset belt holder



Open SP type holder



Closed SP type holder

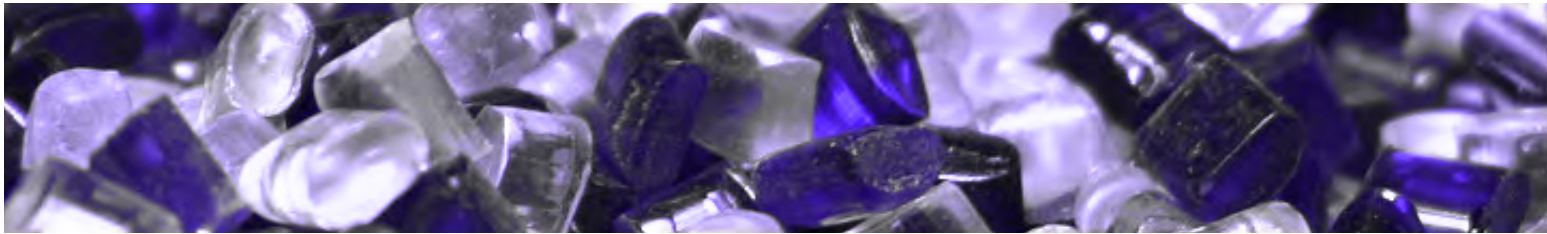
The container is held on the holder by means of two spanset belts. This very price worthy holder is used when only a few daily or weekly blendings have to be carried out. The spanset belts allow a great amount of drum diameter (- 100 mm) and height (+ 30/ - 10 MM) tolerances. They have been specially developed for the type of holder and are very easy to use. Spanset belts are available for the following container sizes:

V (litres)	d (mm)	h (mm)	Type	Art. number galvanised	Art. number lacquered
100	450	665	SP 100	M-C-0565	M-C-0566
150	560	665	SP 150	M-C-0571	M-C-0572
200	560	870	SP 200	M-C-0574	M-C-0575

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// CM AND CE TYPE MIXOMAT SAFETY DEVICES

To prevent accidents **FUCHS** advises its customers to install safety devices such as metal or photoelectric barriers equipped with safety switches to be connected to the control unit by means of two terminals (only one being used with the one-sided blender).

Protection cages may also be supplied by **FUCHS**.

Following standard executions are available:



Protection cage

Housing	Lacquered type	Stainless steel type	Typ	Art.-Nr.
CM1	Steel	880x1280x2030	SB1CS	M-B1-0110
CM1	Stainless steel	880x1280x2030	SB1SS	M-B1-0115
CM2/CE2	Steel	1030x1560x2030	SB2CS	M-B2-0110
CM2/CE2	Stainless steel	1030x1560x2030	SB2SS	M-B2-0115
CM3/CE3	Steel	1230x1630x2030	SB3CS	M-B3-0110
CM3/CE3	Stainless steel	1230x1630x2030	SB3SS	M-B3-0115

Standard execution features

- Access to blending containers through two swing doors
- Magnetic safety limit switch
- Easy to install
- Plexi

// CONTROL UNITS

Control unit integrated in the practical blender hood, which can be easily swung open with main and start switch, analog multifunction timer with 16 time ranges (CM type) or digital multifunction time with 8 time ranges (CE type) from 1 second to 500 hours (blending is normally carried out in 2 to 10 minutes).
Graduated potentiometer for blending speed variation. CE type blender additionally with "up" and "down" switches.

Description	Art. number
Digital timer	M-0-1020
Adjustable speed (potentiometer with graduation from 1 to 10)	M-0-1030
Adjustable speed (potentiometer and digital frequency display)	M-0-1040
Container positioning switch "Left/right"	M-0-1050



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