



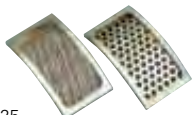
Ident. No.
2836000 230 V 50/60 Hz
2836001 115 V 50/60 Hz



Ident. No.
2870900



Ident. No.
2871000



Ident. No.	
2938900	MF 0.25
2939000	MF 0.5
2939200	MF 1.0
2939400	MF 2.0
2939500	MF 3.0

MF 10 basic Microfine grinder drive

Continuously operating universal grinder.

- Powerful drive
- Easy to clean working surface made of stainless steel
- Two different grinding heads can be attached to the drive
- Heads are easily changeable
- Grinding heads not incl. with delivery

Accessories (page):
MF 10.1 Cutting-grinding head (90), MF 10.2 Impact grinding head (90)

MF 10.1 Cutting-grinding head

For crushing fibrous substances such as paper and vegetation, but also for plastics and material with a low volume weight. Before being discharged, the ground material passes through a sieve. This sieve is interchangeable and available in different hole sizes (not incl. with delivery). The ground material can then be collected using an NS 29 standard ground vessel.

Accessories (page):
MF Sieve (90)

MF 10.2 Impact grinding head

For crushing brittle, hard materials such as minerals, building materials up to Mohs hardness 6. Before being discharged, the ground material passes through a sieve. This sieve is interchangeable and available in different hole sizes (not incl. with delivery). The ground material can then be collected using an NS 29 standard ground vessel.

Accessories (page):
MF Sieve (90)

MF Sieve

Interchangeable sieves for insertion into the grinding heads ensure maximum particle size filtering.

Technical data	
Motor rating input	1.000 W
Motor rating output	500 W
Speed range	3.000 – 6.500 rpm
Circumferential speed	
Cutting-grinding head	22,5 m/s
Impact grinding head	31,4 m/s
Materials in contact with medium	stainl. steel (AISI 316L)
Duty cycle ON / OFF	120 / 30 min
Overload protection	yes
Weight	9,7 kg
Dimensions (W x D x H)	320 x 300 x 380 mm
Permissible ambient temperature	5 – 40 °C
Permissible relative humidity	80 %
Protection class acc. to DIN EN 60529	IP 22

Technical data	
Circumferential speed	22,5 m/s
Max. granularity of task	max. 15 mm
Dimensions including MF 10 basic	320 x 300 x 560 mm
Weight incl. MF 10 basic	10,5 kg
Materials in contact with medium	stainl. steel
Grinding channel and cover	(AISI 304)
Blades	(AISI 440B)
Shaft, rotor, screws	(AISI 316L)

Technical data	
Circumferential speed	31,4 m/s
Max. granularity of task	max. 10 mm
Dimensions including MF 10 basic	320 x 300 x 450 mm
Weight incl. MF 10 basic	11 kg
Materials in contact with medium	stainl. steel
Grinding channel and cover	(AISI 304)
Hammer beater	(AISI 304)
Shaft, rotor, screws	(AISI 316L)

General data			
Material	stainl. steel (AISI 304)		
Hole size (diameter)			
MF 0.25	0,25 mm	MF 2.0	2,0 mm
MF 0.5	0,5 mm	MF 3.0	3,0 mm
MF 1.0	1,0 mm	Wider holes on request	

MF 10 basic

Drive for inline microfine grinder.
Grinding head and sieves not incl.
with delivery, **page 90**
Ident. No. 2836000

MF 10.1

Cutting-grinding head,
interchangeable with impact
grinding head MF 10.2, **page 90**
Ident. No. 2870900

MF 10.2

Impact grinding head, inter-
changeable with cutting-grinding
head MF 10.1, **page 90**
Ident. No. 2871000

MF 0.5

Sieve for insertion into cutting-grinding head MF 10.1 or
impact grinding head MF 10.2, with hole size 0.5 mm, **page 90**
Ident. No. 2939000

MF 2.0

Sieve for insertion into cutting-grinding head MF 10.1 or
impact grinding head MF 10.2, with hole size 2,0 mm, **page 90**
Ident. No. 2939400

