MILLMIX 20

ENRICO BRUNO s.r.l.
APPARECCHI SCIENTIFICI
SANITARI – INDUSTRIALI

Bead beater

Discover our high-performance ball mill, the ultimate solution for fast and efficient sample disintegration. Ideal for applications in forensic science, pharmacy, metallurgy, and beyond. With a range of available accessories tailored to different needs, this mill is a must-have for precision and versatility in your lab.

TECHNICAL SPECIFICATIONS	
Model	Millmix 20
Max. speed	30 Hz (3600 strokes/min)
Stroke	32 mm
Max. sample size	~20 mm
Max. volume	2 x 50 ml
Max. recomended capacity	up to 2 x 600 g
Display	LED
Timer	5s to 99 min 50s and continuous, step 1s, 10s
Max. power consumption	200 W
Dimension (H x W x D)	240 x 385 x 420 mm
Height (with open lid)	465 mm
Crating (H x W x D)	300 x 500 x 500 mm
Weight (Net/Crated)	42,0 / 58,0 kg
Motor type	induction brushless motor
Permitted working ambient	"temperature 5°C to 40°C, rh 85% non-condensing"

ORDER INFORMATION	
230 V, 50/60 Hz	Millmix 20
Code	670.000
Order ref.	289728
120 V, 50/60 Hz	Millmix 20 120 V
Code	1.670.000
Order ref.	308251
230 V, 50/60 Hz	Millmix 20 (Stainless steel Pharmaceutical)
Code	670.800
Order ref.	314117
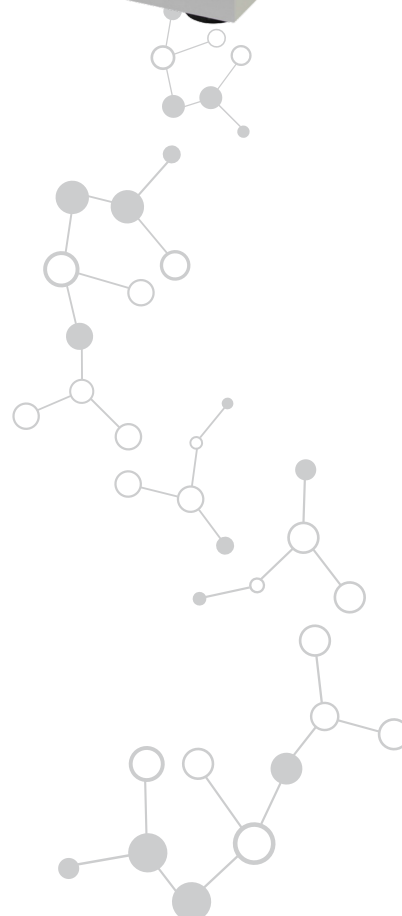
Jars and adapters

Stainless steel

Jar 1,5 ml	set of 2	
Code	670.210	
Order ref.	289934	
Jar 5 ml	set of 2	
Code	670.220	
Order ref.	289945	
Jar 10 ml	set of 2	
Code	670.230	
Order ref.	289954	
Jar 25 ml	set of 2	
Code	670.240	
Order ref.	289958	
Jar 35 ml	set of 2	
Code	670.250	
Order ref.	289963	
Jar 50 ml	set of 2	
Code	670.260	
Order ref.	289969	

Hard steel

Jar 1,5 ml	set of 2	
Code	670.310	
Order ref.	293494	
Jar 5 ml	set of 2	
Code	670.320	
Order ref.	293523	
Jar 10 ml	set of 2	
Code	670.330	
Order ref.	293526	
Jar 25 ml	set of 2	
Code	670.340	
Order ref.	293529	
Jar 35 ml	set of 2	
Code	670.350	
Order ref.	293542	
Jar 50 ml	set of 2	
Code	670.360	
Order ref.	293546	

Special applications

Jar 25 ml Tungsten Carbide	set of 2	
Code	670.440	
Order ref.	314806	
Jar 35 ml Zircon Oxide	set of 2	
Code	670.470	
Order ref.	385739	
Jar 25 ml SS - forensic application	set of 2	
Code	670.620	
Order ref.	331598	
Jar 50 ml POM	set of 2	
Code	670.560	
Order ref.	310357	

Adapters POM

POM Adapter 12 x 0,2 ml	set of 2	
Code	670.515	
Order ref.	290086	
POM Adapter 12 x 2 ml	set of 2	
Code	670.510	
Order ref.	290081	
POM Adapter 6 x 2 ml	set of 2	
Code	670.500	
Order ref.	290040	
POM Adapter 6 x 2 ml - screw cap tube	set of 2	
Code	670.505	
Order ref.	290042	

Holders

Holders

H3/MTP POM- holder for 3 x standard or 1 deepwell	set of 2	
Code	670.450	
Order ref.	289980	
H3/MTP SS -Stainless steel holder for 3 x standard or 1 deepwell	set of 2	
Code	670.455	
Order ref.	354457	
H 5/50 SS - Holder for 50 ml conical tubes - 5 tubes in holder	set of 2	
Code	670.530	
Order ref.	314116	
H 4/50 SS- Holder for 50ml conical tubes - 4 tubes in holder	set of 2	
Code	670.650	
Order ref.	366861	
H 5/15 SS - Holder for 15 ml conical tubes - 5 tubes in holder	set of 2	
Code	670.540	
Order ref.	322538	
H 6/15 SS - Holder for 15 ml conical tubes - 6 tubes in holder	set of 2	
Code	670.660	
Order ref.	379173	
H 10/5 SS - Holder for 5ml microtubes - 10 tubes in holder	set of 2	
Code	670.540	
Order ref.	322538	
H 6/5 SS - Holder for 5ml microtubes - 6 tubes in holder	set of 2	
Code	670.640	
Order ref.	382297	
H 24/2 POM SC - Holder for 1,5/2,0ml microtubes with screw cap	set of 2	
Code	670.680	
Order ref.	311345	

Grinding balls
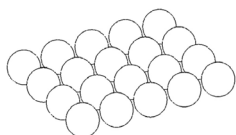
Stainless steel balls

dia. 3 mm	Set of 20
Order ref.	311988
dia. 5 mm	Set of 20
Order ref.	311600
dia. 7 mm	Set of 20
Order ref.	311989
dia. 10 mm	Set of 10
Order ref.	311603
dia. 12 mm	Set of 10
Order ref.	311605
dia. 20 mm	Set of 5
Order ref.	323420
dia. 25 mm	Set of 5
Order ref.	311607

Hard steel balls

dia. 3 mm	Set of 20
Order ref.	311998
dia. 5 mm	Set of 20
Order ref.	311610
dia. 7 mm	Set of 20
Order ref.	311999
dia. 10 mm	Set of 10
Order ref.	311621
dia. 12 mm	Set of 10
Order ref.	311622
dia. 25 mm	Set of 5
Order ref.	311623

Others

Agate	
dia. 10 mm	Set of 10
Order ref.	311640
Zircony Oxide	
dia. 15 mm	Set of 5
Order ref.	371033
dia. 20 mm	Set of 5
Order ref.	371034
Tungsten Carbide	
dia 3mm	Set of 20
Order ref.	315284
dia 5 mm	Set of 20
Order ref.	315286
dia 7 mm	Set of 20
Order ref.	315288
dia. 15 mm	Set of 5
Order ref.	375920
dia. 20 mm	Set of 5
Order ref.	315289