



Dry Mill POLYMIX PX-MFC 90 D

Dry Mill POLYMIX® PX-MFC 90 D

The PX-MFC 90 D is suitable for dry sample grinding in the laboratory. It's possible to change the hammer and cutting mill sets.

- The blade grinding attachment is used for processing of dried, stringy and fibrous and grease-free materials. Application: Wood, straw, dried grease-free meat, leather, paper, carbon, synthetics etc.
- The hammer grinding attachment is used for processing of dried, brittle and grease-free materials. Application: Dried grain, dried beans, bones, rock, ceramics etc.
- Sieves 0.2mm up to 6mm diameter
- Safety system prevents start when lid is open
- Powerful three-phase motor
- Milling chamber with interchangeable inserts
- LED display
- Working volume of 300 ml (Funnel volume)
- 1000 Watt, 3-phase motor provides a low noise level during operation, with 230 Volt connection
- Sieves from 0.2 to 6 mm mesh size
- Integrated speed control with LED display for speed and status messages
- Speeds from 50 to 6,000 rpm for maximum grinding efficiency
- The motor cannot be operated when the chamber door is open
- Integrated overheating, overload and rotor blocking protection
- Safety stopper for certain grinding materials



Scope of supply: Mill with Hammer or Cutting Mill sets, 2 mm sieve, tool set and wooden stand with 12 collection tubes.

Specifications

Application volume: Hopper 300ml

Sieves: 0.2, 0.5, 0.8, 1.0, 1.5, 2.0, 3.0, 4.0, 5.0, 6.0mm

Motor input power: 1000W

Speed range: speeds up to 6000min⁻¹

Drive Dimensions (L x W x H): 251 x 325 x 480mm



Tested to: IEC/EN 61000-6-2 / EN 61000-6-3
IEC/EN 61010-2-51

Code	Description	Packaging
LLG06252048	POLYMIX® Laboratory mill PX-MFC 90 D 230 V/ EU, with blade grinding	1 pz.
LLG06258267	POLYMIX® Laboratory mill PX-MFC 90 D 230 V/ CH, with blade grinding	1 pz.
LLG06241371	POLYMIX® Lab mill PX-MFC 90 D 230 V/ EU, with hammer grinding attachment	1 pz
LLG06258266	POLYMIX® Lab mill PX-MFC 90 D 230 V/ CH, with hammer grinding attachment	1 pz.



Code	Description	Packaging
LLG04013109	Sieves for Dry Mill POLYMIX® PX-MFC 90 D, Aperture size 0.5 mm	1 pz.
LLG04013111	Sieves for Dry Mill POLYMIX® PX-MFC 90 D, Aperture size 1.5 mm	1 pz.
LLG04013114	Sieves for Dry Mill POLYMIX® PX-MFC 90 D, Aperture size 4.0 mm	1 pz.
LLG04013115	Sieves for Dry Mill POLYMIX® PX-MFC 90 D, Aperture size 5.0 mm	1 pz.
LLG06258232	Attachements for Dry Mill POLYMIX® PX-MFC 90 D, Hammer grinding attachment	1 pz.
LLG07980251	Sieves for Dry Mill POLYMIX® PX-MFC 90 D, Aperture size 0.2 mm	1 pz.
LLG09571495	Attachements for Dry Mill POLYMIX® PX-MFC 90 D, Blade grinding attachment	1 pz.
LLG04013110	Sieves for Dry Mill POLYMIX® PX-MFC 90 D, Aperture size 0.8 mm	1 pz.
LLG04013112	Sieves for Dry Mill POLYMIX® PX-MFC 90 D, Aperture size 2.0 mm	1 pz.
LLG04013113	Sieves for Dry Mill POLYMIX® PX-MFC 90 D, Aperture size 3.0 mm	1 pz.
LLG04013116	Sieves for Dry Mill POLYMIX® PX-MFC 90 D, Aperture size 6.0 mm	1 pz.
LLG06261186	Sieves for Dry Mill POLYMIX® PX-MFC 90 D, Aperture size 1.0 mm	1 pz.



CARLO ERBA Reagents S.A.S.
 Chaussée du Vexin – 27106 Val
 de Reuil cedex
 N° TVA: FR 63391048824
 Tél : +33 (0)2 32 09 20 00
www.carloerbareagents.com



CARLO ERBA
*Reagents operates with
 a Certified Quality
 Management System*

