

## Additional equipment for Brabender<sup>®</sup> measuring mixers

The additional equipment for the Brabender<sup>®</sup> measuring mixers multiplies the applications of your measuring mixers, improves the

reproducibility of your measuring results, and facilitates everyday handling and cleaning of the instruments.

Loading chutes  
Feed units  
Thermostats, etc.

### The program

- **Loading chutes**
  - for quick and reproducible loading of free-flowing substances like PVC dry blends
- **Pressure rams**
  - for loading materials that are sensitive to heat and/or pressure
  - for titrating liquids into the closed mixing chamber
- **Sealing cover**
  - for running tests under inert gas
  - for extracting gas and vapour accumulating in the mixer bowl during the test
- **Metering pumps / burettes**
  - for titrating liquids into the mixer
- **Solenoid valve unit**
  - for controlled cooling of electrically heated measuring mixers
- **Circulation thermostats**
  - for heating/cooling mixers with liquid
- **Thermocouples**
  - for temperature measurement and/or control
- **Blade extractors**



# Brabender® additional equipment

## Specification / Ordering data

### The Brabender® support

A modern application laboratory is at the disposal of all customers and interested parties for trials with their own materials. All Brabender® measuring systems can be tested under severe conditions. An experienced expert team will assist the tests and stay at your disposal at any time for further questions.

Apart from that, numerous articles dealing with the application of the Brabender® instruments systems for manifold tests have been published all over the world during the past decades. We shall be pleased to send you a bibliography comprising about 1500 articles at present.

Together, we will find the optimum solutions for your special problems and prove their suitability.



Measuring mixer type 50 EHT with quick loading chute and weight, mounted on a Brabender® Plastograph®

Ident. no.	Specification
2 97 930 / 6 14 305	Quick loading chute with ram for type 30 measuring mixers, without weight, volume approx. 30 cm <sup>3</sup>
2 97 929 / 6 14 304	Quick loading chute with ram for type 50 measuring mixers, without weight, volume approx. 100 cm <sup>3</sup>
2 97 866 / 4 79 123	Quick loading chute with ram for type 350/350 E measuring mixers, incl. 5 kg weight, volume approx. 600 cm <sup>3</sup>
	Pneumatic loading chutes with double-action working cylinder, piston shaft force at 5 bars air pressure: 100 N
	<b>Technical data:</b>
	<b>Type 30      Type 50      Type 350/350 E</b>
	Piston cross section    12 * 23 mm    12 * 45 mm    20 * 79 mm
	Piston stroke            200 mm        200 mm        200 mm
	Piston force at
	5 bars (approx.)        330 N          330 N          1600 N
	Approx. filling press.    12 bars        6 bars         10 bars
6 28 364.001	Pneumatic loading chute for type 30 measuring mixers
6 28 364.002	Pneumatic loading chute for type 50 measuring mixers
6 28 364.003	Pneumatic loading chute for type 350/350 E measuring mixers
6 28 205	Pressure ram for type 30 measuring mixers
6 28 204	Pressure ram for type 50 measuring mixers
6 28 217	Pressure ram with bore for type 30 measuring mixers for connection to a metering pump or burette
6 28 206	Pressure ram with bore for type 50 measuring mixers for connection to a metering pump or burette
6 19 277	Pressure ram with bore for type 350/350 E measuring mixers
4 79 123	5 kg loading weight
6 28 208	Sealing cover with 2 valves for type 30 and 50 measuring mixers
6 29 298	Sealing cover with 2 valves for type 350/350 E measuring mixers
6 19 207	Blade extractor for roller blades for type 30 and 50 measuring mixers
6 19 257	Blade extractor for cam and Banbury blades
6 14 253	Extracting device for gear wheels (for gear wheel change) for type 350/350 E and 350 S measuring mixers
6 73 203	Cooling air solenoid valve for electrically heated measuring mixers type 30/50 EHT
6 73 307	Cooling air solenoid valve, 3-fold for electrically heated measuring mixers type 350 E with 3 control zones
6 19 302.001	Transport frame for type 350/350 E measuring mixers
6 19 302	Transport frame for special mixer type 350 S
6 74 252	Control thermocouple with 3000 mm connection cable
6 74 254	Melt temperature thermocouple with 3000 mm connection cable
various	Precision metering pumps, burettes
various	Circulation thermostats

Subject to change without notice.

Brabender® agencies all over the world.

© 2005 Brabender® GmbH & Co. KG

All trademarks are registered.