WE ARE WELL AWARE OF WHAT NEEDS YOU HAVE. WE KNOW THE PLASTICS INDUSTRY INSIDE OUT. FLEXIBILITY IS YOUR PRIORITY.

The properties of plastics are as varied as their functions in a wide range of consumer and industrial applications. Plastics feature in toothbrushes, vehicles, packaging, clothing, buildings, medical technology, smartphones and much more besides, and are now an integral part of our daily lives.

To deal with the diversity of plastics applications, production processes need to be streamlined to deliver ingredients with high accuracy and repeatability. Brabender’s application expertise and our flexible feeding systems are proven in thousands of installations worldwide. You can rely on your partners at Brabender Technologie.

We can prove your processes using your bulk materials at our worldwide Technical Centers in Germany, Canada and China.
VERSATILITY

MAXIMUM FLEXIBILITY – THE UNIVERSAL FLEXWALL® PLUS

Constant product evolutions and demanding standards in the plastics industry require accurate and flexible state-of-the-art technology.

The Brabender Technologie FlexWall®Plus universal feeder is ideal for freely to poorly flowing bulk materials and fibers.

- Trapezoidal shape
  - Advantage: space-saving configuration of multiple feeders in a circle around a central feed point

- Flexible polyurethane trough and external massage paddle
  - Advantage: gentle bulk material agitation eliminates bridging, compacting or adhesion

- Separate screw and paddle drives
  - Advantage: independent speed adjustment

- High-tech load cell
  - Advantage: accurate weight measuring

- Custom screw designs
  - Advantage: optimized feeding

Recycle
The FlexWall®Plus feeder can also be used for metering recycled materials. Our FiberXpert fiber feeder is designed to feed a wide range of challenging ingredients including heterogeneous long-fiber materials.
We offer a variety of feeding options to complement our product line that enhances your feeder performance. These include JetFilters for dust extraction featuring polyester fleece filter cartridges and large FDA- and GMP-compliant surfaces ensure that vented air is filtered, or slide gate valves with double-acting pneumatic cylinders for refill of loss-in-weight feeders or stopping material flow and pneumatic conveying systems.

Accessories and options include:

- Cart mounting
- Quick releases
- JetFilters
- Filter bags
- Turntable
- Bag dump station
Equipment portfolio: THE PLASTICS SPECIALISTS

EQUIPMENT OVERVIEW

We provide a wide-range of gravimetric and volumetric feeders.

- FlexWall®Plus
- FlexWall®Classic
- Single-screw feeders (DSR/DS)
- Twin-screw feeders (DDSR)
- Vibrating tray feeders
- Weight-belt feeders
- Coriolis mass flow feeders (CDW)
- RotoTube
- MiniTwin
- Discharge aids

Feeding plastics
Application versatility
Precision in every component
Equipment portfolio: the plastics specialists
Practical solutions
Smart controls
Worldwide service
Client Plus delivers benefits
Contact
**Equipment portfolio:**

THE PLASTICS SPECIALISTS

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**FLEXWALL® PLUS**

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**FlexWall® Classic**

- Single-screw feeders (DSR/DS)
- Twin-screw feeders (DDSR)
- Vibrating tray feeders
- Weight-belt feeders
- Coriolis mass flow feeders (CDW)
- RotoTube
- MiniTwin
- Discharge aids

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**Feeders**

- FW 40/2
- FW 40/5
- FW 40/6
- FW 40/7
- FW 80/2
- FW 80/5
- FW 80/6

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**Practical solutions**

**Smart controls**

**Worldwide service**

**Client Plus delivers benefits**

---

**Contact**
FLEXWALL® CLASSIC

FW 20/0  FW 120/0 MS  FW 120/1 MS  FW 120/2 MS  FW 155/0 MS  FW 155/1 MS  FW 155/2 MS

THE PLASTICS SPECIALISTS

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FlexWall®Plus  Single-screw feeders (DSR/DS)  Twin-screw feeders (DDSR)  Vibrating tray feeders
Weight-belt feeders  Coriolis mass flow feeders (CDW)  RotoTube  MiniTwin  Discharge aids
Equipment portfolio:
THE PLASTICS SPECIALISTS

SINGLE-SCREW FEEDERS (DSR/DS)

DSR28 AC  DSR28 DC-Smart  DSR67 AC

DSR67 DC-Smart  DSR67B  DSR103

DS28  DS60  DS80

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FlexWall®Plus  FlexWall®Classic  Twin-screw feeders (DDSR)  Vibrating tray feeders
Weight-belt feeders  Coriolis mass flow feeders (CDW)  RotoTube  MiniTwin  Discharge aids
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THE PLASTICS SPECIALISTS

TWIN-SCREW FEEDERS (DDSR)

DDSR20 AC
DDSR20 DC-Smart
DDSR40

DDSR40B
DDSR60 H33
DDSR60 MS

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Weight-belt feeders  Coriolis mass flow feeders (CDW)  RotoTube  MiniTwin  Discharge aids
Equipment portfolio: THE PLASTICS SPECIALISTS

VIBRATING TRAY FEEDERS

FlexWall®Plus  FlexWall®Classic  Single-screw feeders (DSR/DS)  Twin-screw feeders (DDSR)
Weight-belt feeders  Coriolis mass flow feeders (CDW)  RotoTube  MiniTwin  Discharge aids

Feeding plastics  Application versatility  Precision in every component  Equipment portfolio: the plastics specialists  Practical solutions  Smart controls  Worldwide service  Client Plus delivers benefits  Contact
Equipment portfolio: THE PLASTICS SPECIALISTS

WEIGHT-BELT FEEDERS

DBW350  DBW600  DBW800

FlexWall®Plus  FlexWall®Classic  Single-screw feeders (DSR/DS)  Twin-screw feeders (DDSR)  Vibrating tray feeders  Coriolis mass flow feeders (CDW)  RotoTube  MiniTwin  Discharge aids

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CORIOLIS MASS FLOW FEEDERS (CDW)

CDW150  CDW250  CDW350

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MINITWIN
Equipment portfolio:
THE PLASTICS SPECIALISTS

DISCHARGE AIDS

BagMaster  BagDumper  BAV  SiloTray

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OPTIMIZING FEEDER SELECTION

Testing your bulk ingredient and its feeding accuracy in realistic conditions can be done in the Technical Center at Brabender Technologie’s headquarters in Duisburg (Germany).

A total of four modular feeding stations for flexible test setups are available in a space totaling 260 square meters:

- featuring multiple refill systems
- various feeders
- wide range of different hopper sizes
- components

Additional Technical Centers: in Toronto (Canada) and Beijing (PR China)

We welcome your feeding test requests in our Technical Centers.

You can obtain further information from our Technical Center page.
ONE OPERATOR INTERFACE AVAILABLE FOR UP TO 16 FEEDERS

Whether you require a single or multiple feeder control system, we can provide tailored solutions including feeder mounted controls and remote control panels. Our smart control systems can communicate with most host / PLC systems and can supervise up to 16 feeders on a single production line.

CONTROLS
Our state-of-the-art control systems feature intelligent software and flexible interfaces which are both essential for precise feeding solutions.

OPERATOR INTERFACES
Our user friendly touch screen interfaces feature intuitive menu structures that focus on essential parameters.

REMOTE SERVICE OPTIONS
Our service technicians can provide 24/7 remote-maintenance support through a range of options such as TeamViewer, phone, and internet to help with diagnostics and troubleshooting.
YOU CAN RELY ON US

We provide after sales support for all our products throughout their entire lifecycle remotely or at your facility. Be it commissioning, maintenance or repairs: you can rely on us!

- On-site Service
- Maintenance
- Refurbish/exchange
- Modernization
- Spare Parts
- Service hotline

Worldwide service
Client Plus delivers benefits
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On-site Service

- Commissioning
- Training
- Inspections and maintenance
- Repairs and spare parts
- Modernizations

You can reach us at:
- Hotline@brabender-technologie.com
- +49 203 9984-299

You can find other service hotlines on our website!
YOU CAN RELY ON US

We provide after sales support for all our products throughout their entire lifecycle remotely or at your facility. Be it commissioning, maintenance or repairs: you can rely on us!

Maintenance

- Verification of all settings
- Installation of software updates
- Test reports and documentation for internal audits

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Refurbish/exchange

- Emergency demand service
- Expedited replacement parts

Contact us at: spareparts@brabender-technologie.com

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Modernization

- to upgrade control devices and components
- for process changes

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You can find other service hotlines on our website!
YOU CAN RELY ON US

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Spare Parts

We supply spare and wear parts
• that match your equipment
• at short notice

ALWAYS USE FACTORY SPARE PARTS!

You can reach us at: spareparts@brabender-technologie.com

You can find other service hotlines on our website!
YOU CAN RELY ON US

We provide after sales support for all our products throughout their entire lifecycle remotely or at your facility. Be it commissioning, maintenance or repairs: you can rely on us!

Service hotline

Access our experience and the support we provide from one of

• 15 Brabender locations and our extensive network of service partners

You can reach us at:

• Hotline@brabender-technologie.com
• +49 203 9984-299

You can find other service hotlines on our website!
Client Plus Delivers BENEFITS

USE OUR EXPERTISE FOR YOUR SUCCESS

Consulting, engineering, training, and maintenance contracts: our experts around the world ensure that our technology perfectly matches your processes.

Consultation
Engineering
Training
Maintenance Contracts

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Consultation

Advice on
- equipment selection
- material properties like bulk density, particle size and flow behavior
- equipment layout

Client Plus - Side Engineering Training Maintenance Contracts

Feeding
- plastics

Application
- versatility

Precision in every component

Equipment portfolio:
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Client Plus Delivers
BENEFITS

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Engineering

- the entire process from incoming raw materials to packaging
- process engineering
- automation
- custom engineering to meet your specific process requirements

Contact
Client Plus Delivers

BENEFITS

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Training

Meeting your needs is our objective:

- experienced instructors
- customized training
- small or large groups
- at your facility or at Brabender Technologie’s Training Center
Client Plus Delivers
BENEFITS

USE OUR EXPERTISE FOR YOUR SUCCESS

Consulting, engineering, training, and maintenance contracts: our experts around the world ensure that our technology perfectly matches your processes.

Maintenance Contracts

• Regular maintenance visits preventing unnecessary downtime
• Verification of all settings
• Installation of software updates
• Test reports and documentation for internal audits

Client Plus-Side Consultation Engineering Training
WORLDWIDE CONTACTS

YOU CAN FIND US ONLINE HERE:

Products, industries, service and test lab: our website provides answers to many of your questions. And if not, you can find the right contact here - worldwide!

Our MEDIA CHANNEL – current and informative. Discover the world of Brabender Technologie. Offering practical tips and assistance.

We showcase our new and proven equipment, look behind the scenes at Brabender Technologie and let our employees do the talking: there is always something happening on our video channel!

You can find other points of contact here.

WORLDWIDE CONTACTS

International
Brabender Technologie GmbH & Co. KG
Kulturstrasse 49
47055 Duisburg, Germany

North America
Brabender Technologie Inc.
6500 Kestrel Road, Mississauga
Ontario L5T 1Z6, Canada

Russia
OOO “Service Vostok”
1-st Tshipkovsky per. H20
Office 16
115093 Moscow, Russia

India
Brabender Technologie GmbH & Co. KG (India Branch Office)
BE-86, Sector-I (2nd & Gr. Floor)
Salt Lake City, Kolkata - 700064, India

United Arab Emirates
Brabender Technologie Middle East
P.O. Box 18139
Dubai, United Arab Emirates

PR China
Brabender Technology (Beijing) Co., Ltd.
3rd F, B Section, No. 3 Workshop, 2nd Project of Guanglan Industrial Park, No. 2 Kechuang East 5th Rd., Opto-Mechatronics Industrial Park Tongzhou, Beijing 101111, China