

PLASTICS

BULK MATERIAL SOLUTIONS



Kubota Brabender Technologie

FEEDING PLASTICS

APPLICATION
VERSATILITY

PRECISION IN EVERY
COMPONENT

EQUIPMENT PORTFOLIO:
THE PLASTICS SPECIALISTS

PRACTICAL
SOLUTIONS

SMART
CONTROLS

WORLDWIDE
SERVICE

CLIENT PLUS
DELIVERS BENEFITS

CONTACT

Feeding PLASTICS



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.



Packaging



Construction



Automotive



Electronics



Household products



Furniture



Agriculture



Medical technology

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

Application 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.



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

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.

Precision in every **COMPONENT**

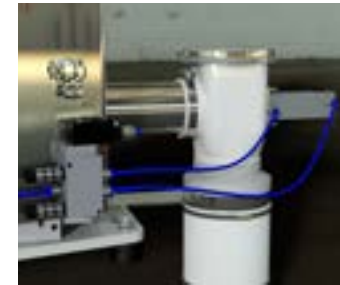
> FEATURED OPTIONS

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.

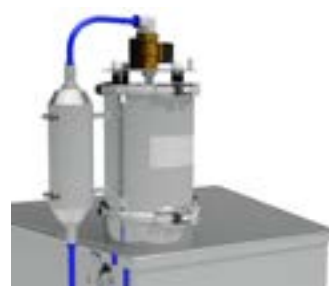
Accessories and options include:



Cart mounting



Quick releases



JetFilters



Filter bags



Turntable



Bag dump station

- > 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**

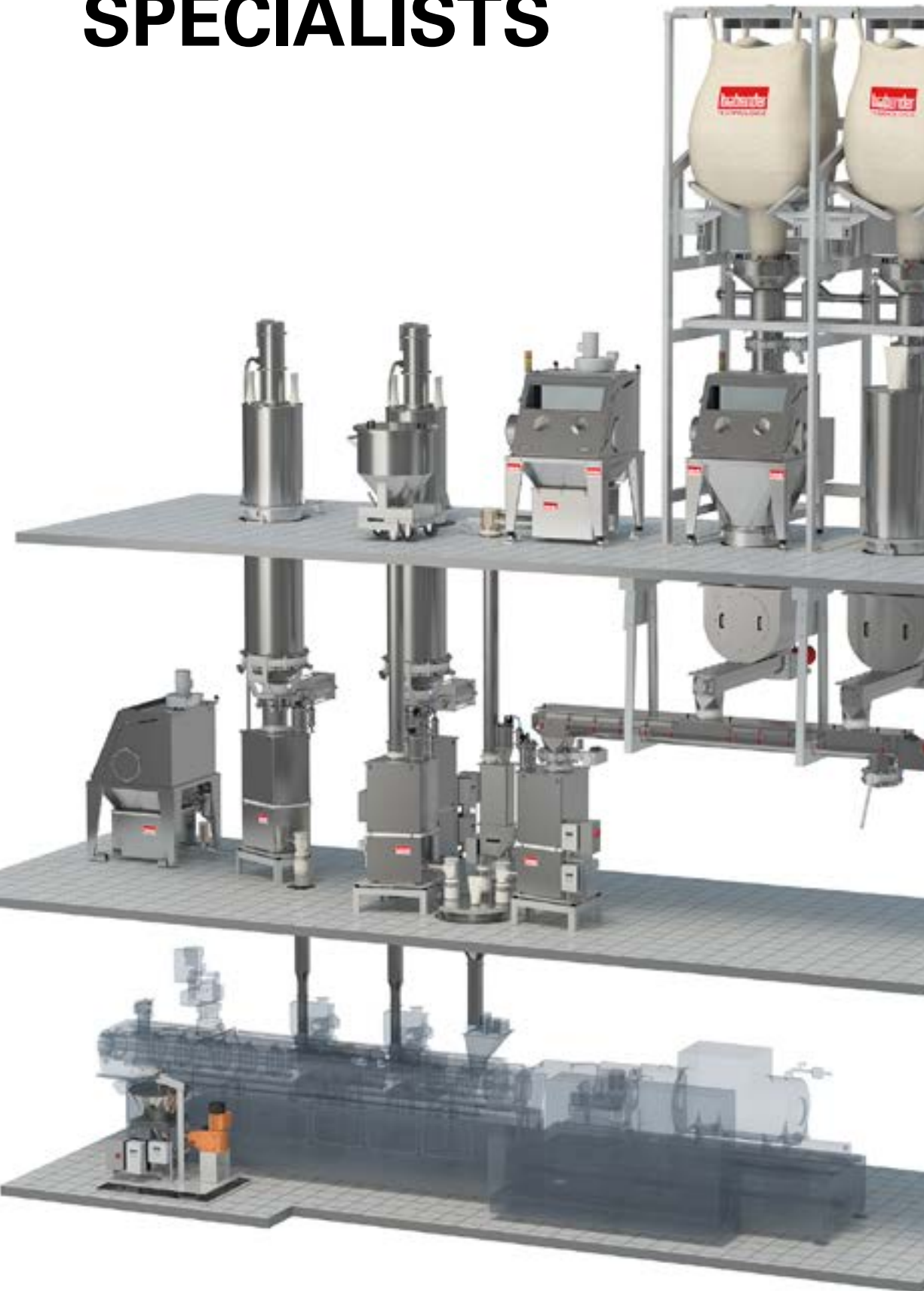
› EQUIPMENT OVERVIEW

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



FLEXWALL® PLUS



FW 40/2



FW 40/5



FW 40/6



FW 40/7



FW 80/2



FW 80/5



FW 80/6



FW 80/7

TYP	MOTOR	PADDLE	SEPARATE PADDLE DRIVE
2	hinged	yes	yes
5	fixed	yes	no
6	fixed	no	no
7	fixed	yes	yes

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

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

Equipment portfolio: **THE PLASTICS SPECIALISTS**



> 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



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

> 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

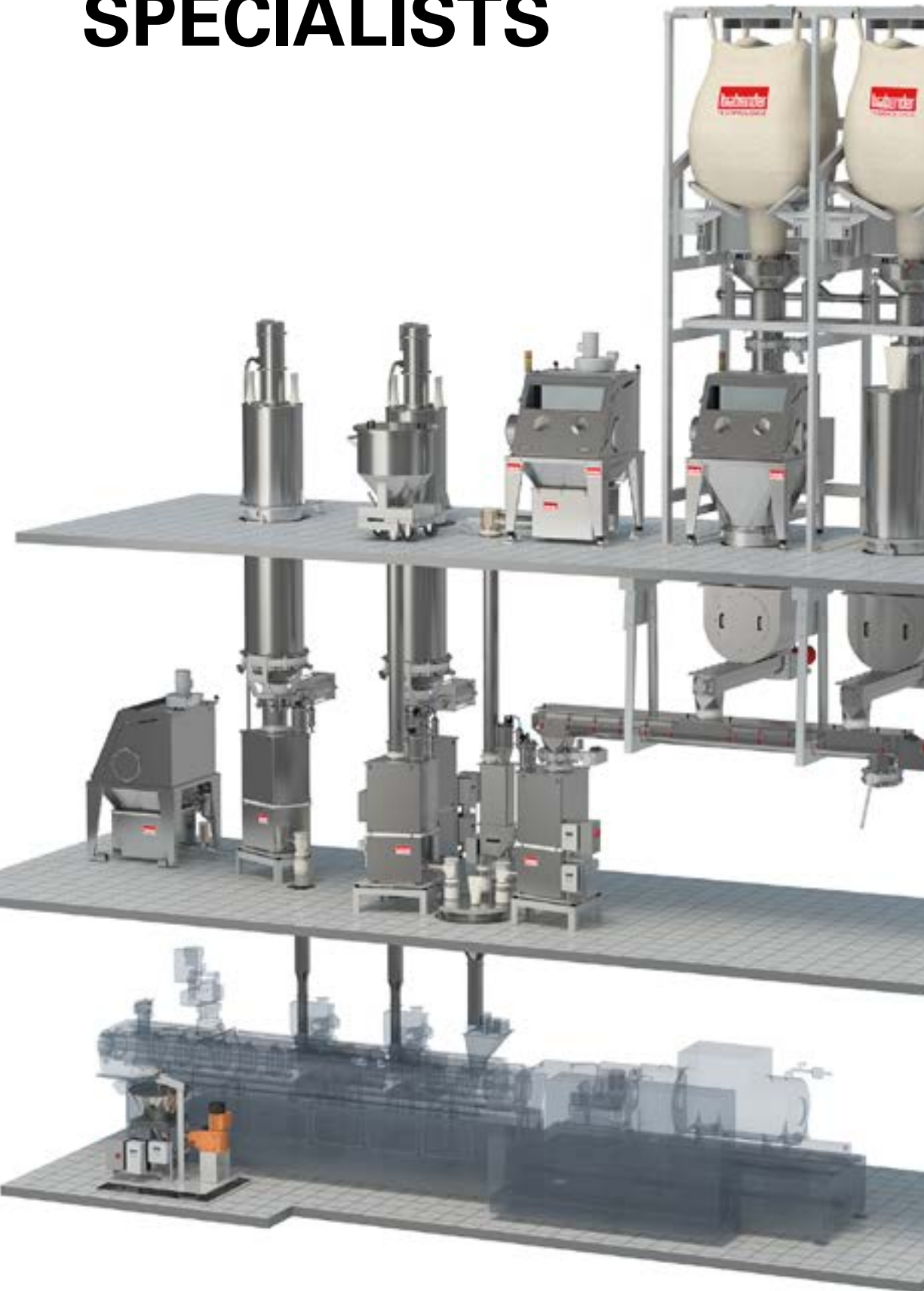


DS80

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

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

Equipment portfolio: **THE PLASTICS SPECIALISTS**



> TWIN-SCREW FEEDERS (DDSR)



DDSR20 AC



DDSR20 DC-Smart



DDSR40



DDSR40B



DDSR60 H33



DDSR60 MS

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

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

Equipment portfolio: **THE PLASTICS SPECIALISTS**



> VIBRATING TRAY FEEDERS



DVT45



DVT60



DVT120



DVT200



- > 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



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

- > 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

Equipment portfolio: **THE PLASTICS SPECIALISTS**



> CORIOLIS MASS FLOW FEEDERS (CDW)



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

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

Equipment portfolio: **THE PLASTICS SPECIALISTS**



> ROTOTUBE



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

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

Equipment portfolio: **THE PLASTICS SPECIALISTS**



> MINITWIN



MiniTwin



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

- > 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 Discharge aids

Equipment portfolio: **THE PLASTICS SPECIALISTS**



> DISCHARGE AIDS



BagMaster



BagDumper



BAV



SiloTray



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

Practical SOLUTIONS

› 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).

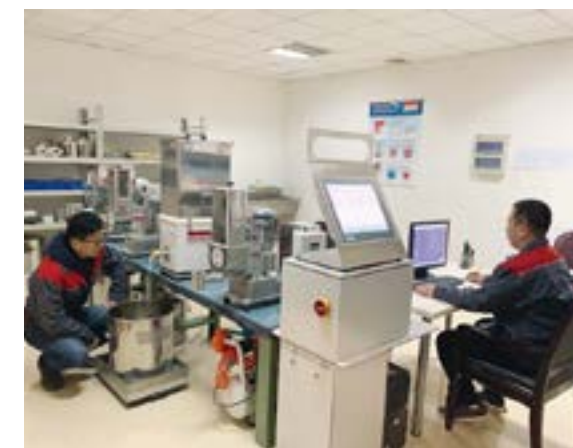
A total of four modular feeding stations for flexible test setups are available in a space totaling 260 square meters:

- 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.



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

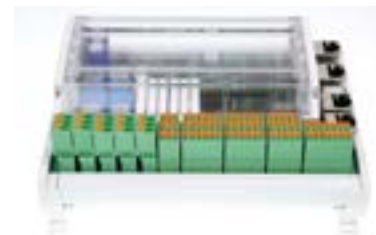
Smart CONTROLS

ONE OPERATOR INTERFACE AVAILABLE FOR UPTO 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.



CB-E



CM-E

OPERATOR INTERFACES

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



OP1-S



OP6-E



OP16-E

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.



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

Worldwide SERVICE

> 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



> Feeding
plastics

> Application
versatility

> Precision in every
component

> Equipment portfolio:
the plastics specialists

> Practical
solutions

> Smart
controls

> Worldwide service

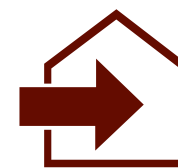
> Client Plus delivers
benefits

> Contact

Worldwide SERVICE

> 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

- 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 hot-lines on our **website!**

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

Worldwide SERVICE

> 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



You can reach us at:

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

You can find other service hot-lines on our **website!**

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

Worldwide SERVICE

> 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!



Refurbish/exchange

- Emergency demand service
- Expedited replacement parts

Contact us at: spareparts@brabender-technologie.com



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

You can reach us at:

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

You can find other service hot-lines on our [website!](#)

Worldwide SERVICE

> 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!



Modernization

- to upgrade control devices and components
- for process changes



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

You can reach us at:

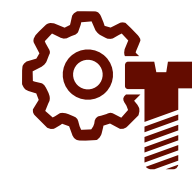
- Hotline@brabender-technologie.com
- +49 203 9984-299

You can find other service hot-lines on our **website!**

Worldwide SERVICE

> 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!



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



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

You can reach us at:

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

You can find other service hot-lines on our [website](#)!

Worldwide SERVICE

> 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 hot-lines on our **website!**

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

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



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

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

Advice on

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

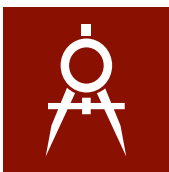


- > Feeding plastics
- > Application versatility
- > Precision in every component
- > Equipment portfolio: the plastics specialists
- > Practical solutions
- > Smart controls
- > Worldwide service
- > Client Plus delivers benefits
- > Contact

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.



Engineering

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



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

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.



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



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

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



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

Additional links and 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!



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

WORLDWIDE CONTACTS

Kubota Brabender Technologie Headquarters

Kubota Brabender Technologie GmbH
Kulturstrasse 49
47055 Duisburg, Germany

Kubota Corporation Headquarters

Kubota Corporation
Precision Equipment Division
2-47, Shikitsuhigashi 1-chome,
Naniwa-ku, Osaka 556-8601 Japan

Kubota Brabender Technologie North America

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

Kubota Brabender Technologie India

Kubota Brabender Technologie GmbH
CJ-231, Ground Floor, Sector-II,
Salt Lake City, Kolkata-700091, India

Kubota Brabender Technology VR China

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

Kubota Brabender Technologie Middle East

Kubota Brabender Technologie
Middle East FZE
Business Centre Sharjah
Publishing City Free Zone, Sharjah
United Arab Emirates
P.O.B. 18139 Dubai

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

You can find other points of contact [here](#).