

# Screw feeder for Brabender TwinLab-F 20/40 twin screw extruder

Brabender: Forced Feeder



# ForcedFeeder

## Screw feeder for Brabender TwinLab-F 20/40 twin screw extruder

The ForcedFeeder is used for dosing powdery and gritty raw materials, especially those that tend to agglomerate and have unfavorable dosing properties.

The vertically arranged screw presses the raw material into the extruder. An agitator rotating close to the hopper wall continuously transports the raw material to the feeding screw.

Due to its compact size including integrated control electronics, it is particularly suitable for laboratory operation and for metering smaller product quantities.

Thanks to hygienic design, the device is easy to clean.

## Technical data

- Mains connection: 230 V +N+PE / 50-60 Hz / 2 A / 0.46 KW
- Max. speed: 225 U/min
- Dimensions (W x H x D):  
ForcedFeeder 380 mm x 440 mm x 320 mm,  
Control unit 360 mm x 190 mm x ca. 350 mm
- Weight (kg):  
ForcedFeeder 10.8 kg,  
control unit 16 kg
- Volume: 5.6l



Vertically arranged dosing screw



Agitator



Dosing hopper



Control unit

## Highlights

### Compact design

Optimal dimensions for laboratory operation

### Hygienic design

Easy cleaning

### Flexible application

Mountable at 0 D, 10 D, 20 D or 30 D, speed and dosing quantity can be changed

### Easy operation

Setting the target speed/target dosing line numerically via input field as well as graphically via slide control