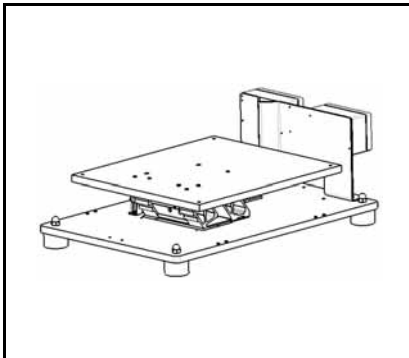


Technical Data*



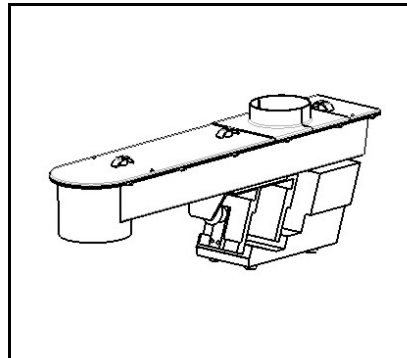
Base / Weighing Module

Mounting base/weighing module combination type MD6:

- Free-standing mounting base with vibration isolation pads
- Digital load cell DigiMASS-2 with two vibrating wires according to the principle of weight detection by comparison of masses
- Junction boxes

Weighing ranges:

- Version with 90 dm³ hopper:
 - 264 kg net
- Version with 150 dm³ hopper:
 - 257 kg net



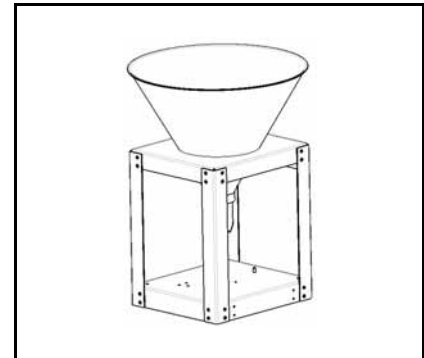
Feed Module

Vibrating tray module DVT120:

- Tray width 120 mm
- Tray cover included as standard
- Ingredient-touched parts SS 1.4301 (≈ AISI 304)
- Electromagnetic vibration drive
 - Diode voltage 156 V
 - Frequency 50 Hz
 - Enclosure protection IP 65
 - Vibration amplitude feedback

- Max. feed rate 3000 dm³/hr*
- Turndown ratio 80:1

* Feed rate at 90% of max. vibration drive capacity (reserve capacity required for regulation in gravimetric metering already taken into consideration).
Feed rate data refer to the following reference medium: plastic pellets, free flowing, bulk density 0.5 kg/dm³, grain size 4 mm



Rack / Hopper Modules

- Conical hopper module as an integral part of the rack in which the feed module is mounted
- Cover module with inlet pipe and vent pipe for automatic refilling
- Ingredient-touched parts SS 1.4301 (≈ AISI 304)

Hopper volumes:

- 90 dm³
 - 150 dm³
- (suited to feed rate range)

Accessories / Options

- Flexible connection sleeves
- Dust filter cartridge for vent pipe
- Laid-on cover module with handle for manual refilling
- Safety grid, SS 1.4301 (≈ AISI 304)

Special Designs

- Pressure-tight design
- Pressure compensation on inlet pipe
- Pressure compensation on outlet pipe
- Explosion-proof design
- Version for SCC Field Bus System

Control Modules

Congrav[®] controller and vibration amplitude controller for control cabinet mounting or Congrav[®] operating unit and feeder-mounted control and vibration control modules "ISC" for Brabender SCC Field Bus System



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