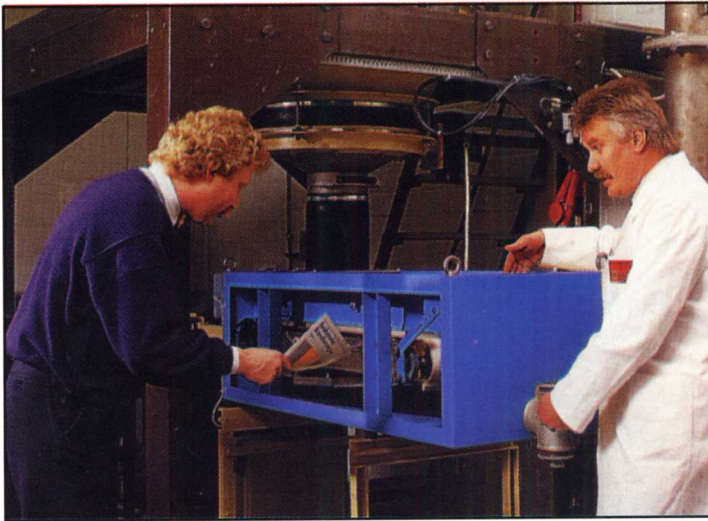
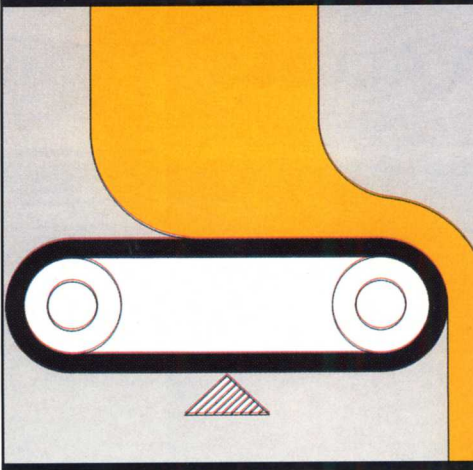


# Brabender Technologie

## Weigh Belt Feeder

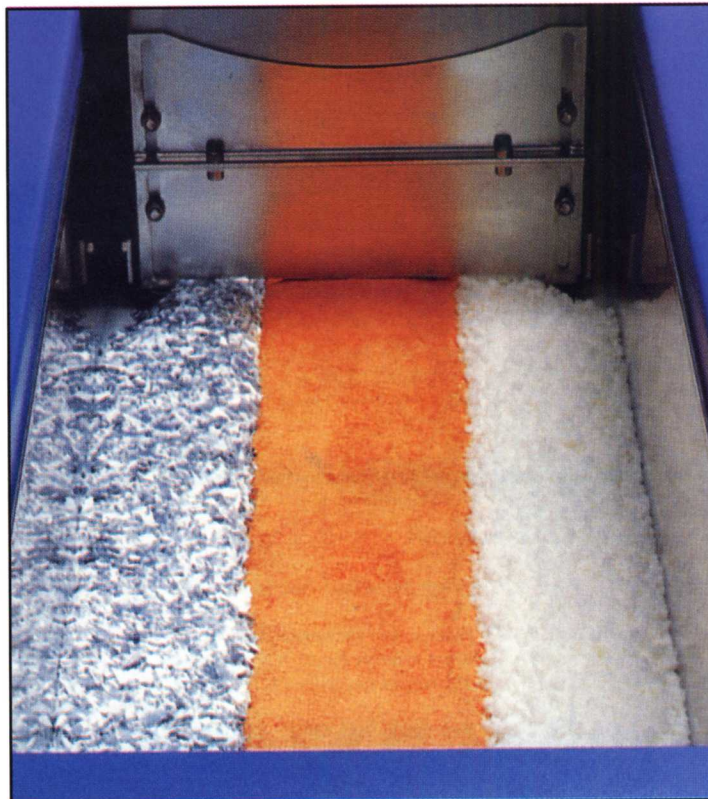


### THE CHALLENGE

Production processes require gravimetric feeding and measuring devices for bulk ingredients flowing at high rates where there is a low headroom.

### THE SOLUTION

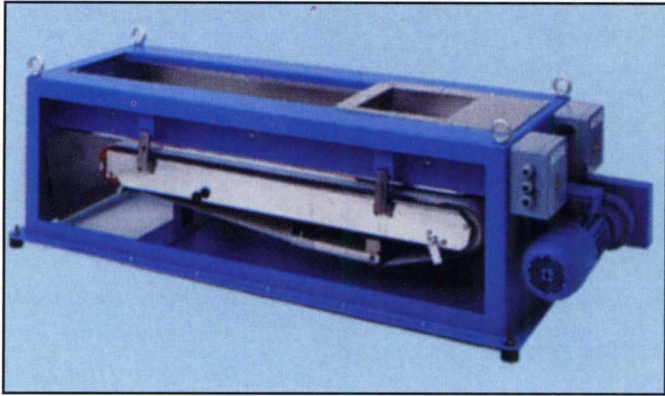
The Congav™ or PLC controlled Brabender Weigh Belt feeders are the result of more than 40 years experience in the field of gravimetric bulk ingredient feeding and measurement. Four standard models (6, 14, 24 and 32 inch) cover the entire feed rate range up to 150 metric tons per hour.



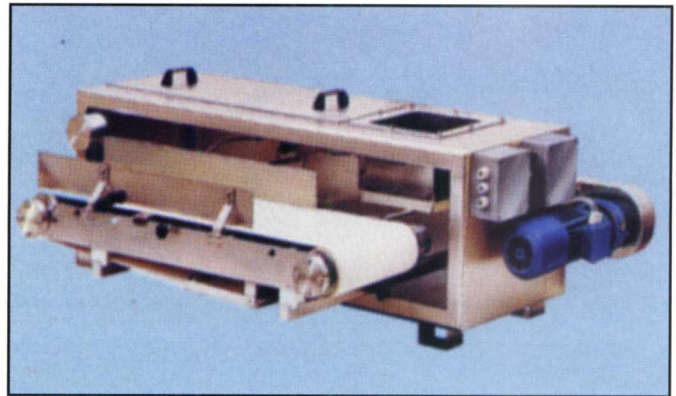
### THE DESIGN

- Stable dust-tight sheet steel housing (mild steel or stainless steel) encloses the belt frame.
- Cantilevered belt frame allows the belt to be removed from the side for easy operator access.
- Integrated weighing system with deflectionless load cell, (load cell is dust tight and water tight).
- Self tensioning belt, by weight.
- Self adjusting belt tracking system.
- Ingredient contact parts in 304SS, USDA accepted belt.

# Easy to Operate, Easy to Access



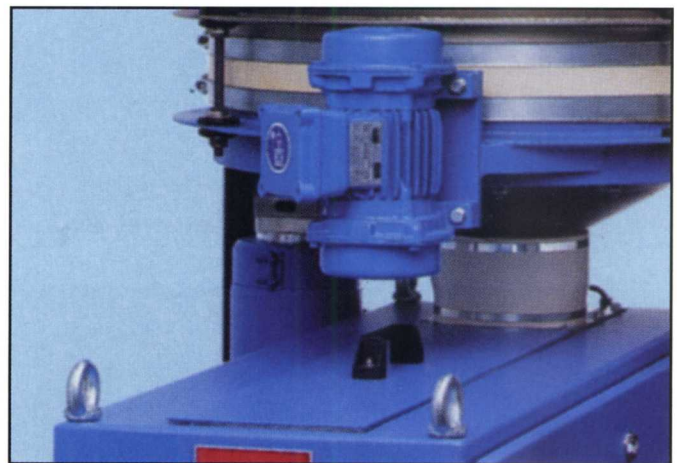
Standard 14 inch belt feeder (Model G1-350) with side panels removed.



Six inch belt feeder (Model G1-150) in sanitary design with optional removable belt frame. Belt frame shown in position to be removed for easy cleaning.



Model G1-350 in open construction (no housing) in 304SS for easy washdown applications including fresh vegetables and potato chips.



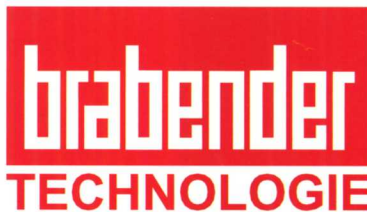
For poor flowing and floodable ingredients, upstream flow enhancement is provided by the Brabender Bin Activator. Pre-feeding using either the Brabender FlexWall™, Dosing Screw or other volumetric feeders, meets the challenge for feeding floodable powders.

Leading Manufacturer of Feeding, Weighing and Discharging  
Equipment with Over 50 Representative and Service Centers Worldwide

#### Headquarters:

Brabender Technologie KG  
Kulturstrasse 55-73  
D-47055 Duisburg, Germany

Tel: ++49 (0) 203-99 84-0  
Fax: ++49 (0) 203-99 84-155  
Web: [www.brabender-technologie.com](http://www.brabender-technologie.com)



#### North American Headquarters:

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

Tel: (888) 284-4574 (905) 670-2933  
Fax: (905) 670-2557  
Web: [www.brabenderti.com](http://www.brabenderti.com)