

# DP® CONTRA Pin Mill - Applications



Mustard



Chilli



Potassium sulphate



Cocoa



EVA Polymer



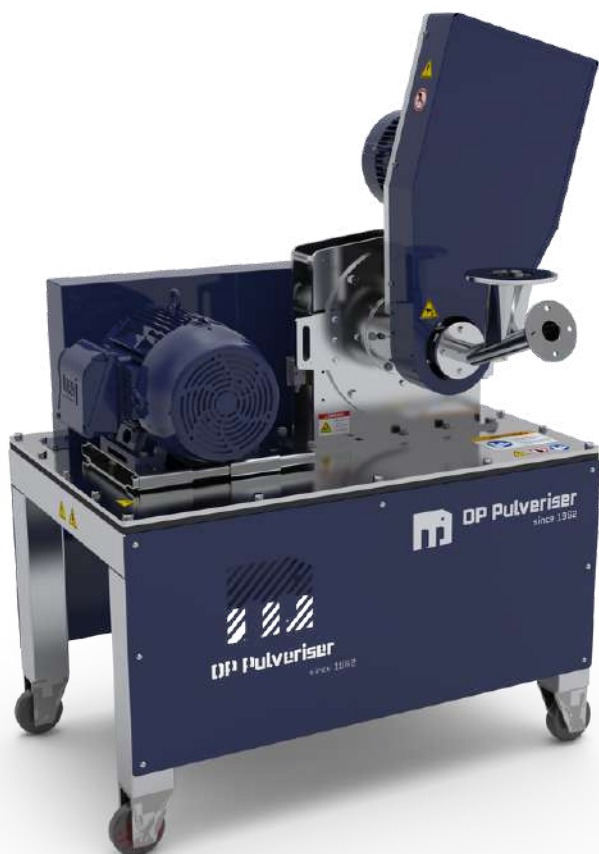
Cinnamon

Available for testing at our  
Ahmedabad Application Test  
Centre



# DP® CONTRA Pin Mill - Sizes

Model		CNTPM	255	415	640	830
Motor [kW]	Housing Side	kW [HP]	15	30	55	132
	Door Side		7.5	15	55	132
Rotor Speed [rpm]	Housing Size	RPM	11250	8350	3550	3000
	Door Side		5500	4500	3200	2800
Scale-up factor			1	2.5	5.5	11
Max. air flow rate		m3/h	950	2350	4350	8150



## Options & Accessories

- Cryogenic operation available with liquid nitrogen
- Systems for heat-sensitive materials
- Explosion pressure shock proof system
- Metal separator
- Design for coating of mineral powders
- Protein enrichment of flours by size reduction and air classification



Fineness values	Food Application	Throughput
95% < 750 µm [20 mesh]	Chillies	120-150 kg/h
98% < 40 µm [375 mesh]	Potassium sulphate	200 kg/h
95% < 500 µm [30 mesh]	Mustard seeds	200-250 kg/h
99% < 75 µm [200 mesh]	Cocoa	400 kg/h
97% < 200 µm [75 mesh]	EVA Polymer	250 kg/h
95% < 200 µm [75 mesh]	Cinnamon	150 kg/h



## Features & Benefits

- High grinding fineness with low specific energy consumption
- Intensive, agglomerate-free and homogeneous mixing-grinding of products
- 2 driven pin discs for achieving high fineness values in the range of approx 10 to 500 µm
- Individual setting of the grinding parameters - speed, direction of rotation, etc.
- Gentle grinding which avoids any damage to the protein and starch