

# PREVIERO

SIZE REDUCTION TECHNOLOGY



DISK PULVERIZER





PD 300



PD 500



PD 900

### APPLICATIONS

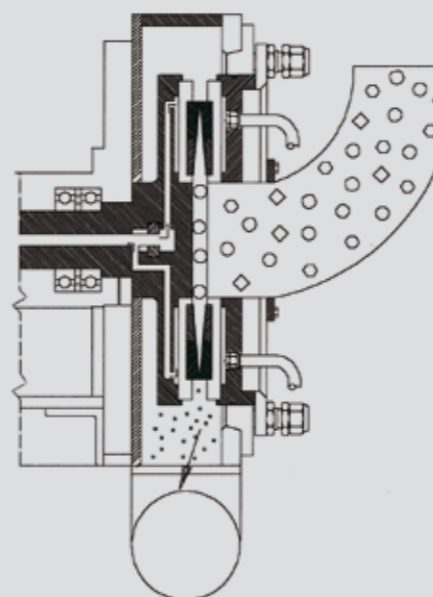
USED TO PULVERIZE PLASTIC MATERIALS, ELASTOMERS OR THERMOSETTING RESINS, CHEMICAL- PHARMACEUTICAL PRODUCT. THE MACHINE IS SUITABLE FOR ALL THE APPLICATIONS WHERE VERY THIN GRANULOMETRIES ARE REQUESTED.

### ADVANTAGE

- SECTOR DISK REALIZED IN SPECIAL STEEL AND SURFACE TREATMENT EASILY TO REPLACE AND RESHARPEN
- EASY ADJUSTMENT OF THE CLEARANCE BETWEEN THE DISK
- EFFICIENT WATER COOLING BOTH ON THE ROTOR AND THE FIXED DISK
- DIFFERENT TOOTH PROFILES FOR VARIOUS MATERIALS

### PRINCIPLES

THE MATERIAL IS FED CENTRALLY AND COMPELLED, BECAUSE OF THE HIGH SPEED ROTATION EFFECT, TO PASS THROUGH THE SPACE BETWEEN THE TWO DISK. THE PARTICULAR PROFILE OF THE TOOTHING REDUCES THE MATERIALE PROGRESSIVELY INTO POWDER



Complete system



Easy access



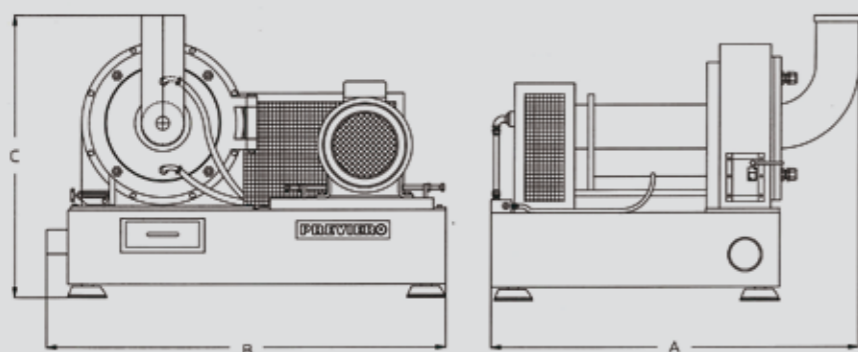
Sieving unit



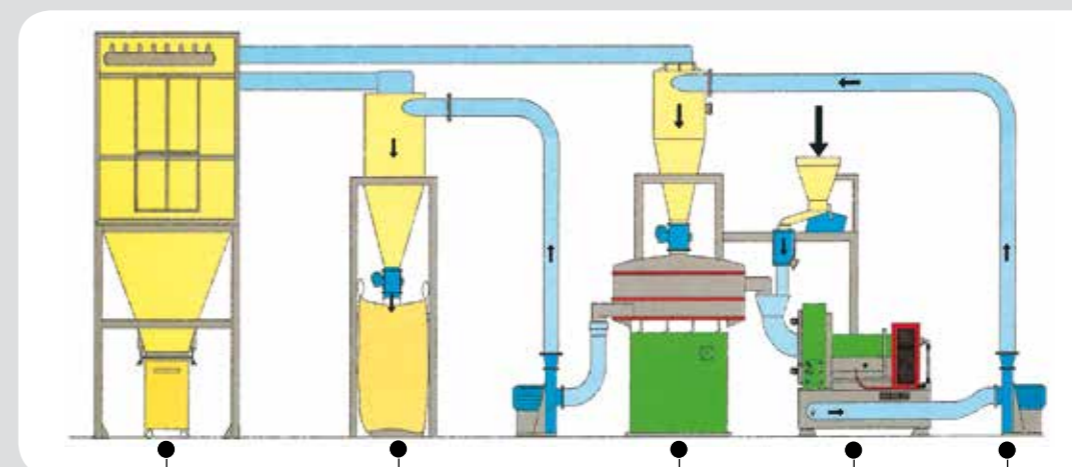
Vibrating feeder



Disk in sector



MODEL	A	B	C	KW	Ø DISK
PD 300	1950	1800	1400	30/37	300
PD 500	1950	2000	1600	75/90	500
PD 900	1950	2400	2000	132/160	850



Sleeve filter

Pneumatic Transport

Serving unit

Pulverizer, Dosing unit and Metal Separator

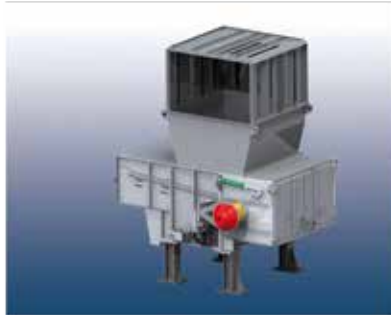
Pneumatic Transport

# PREVIERO

## SIZE REDUCTION TECHNOLOGY



RUBBER GRINDERS



SHREDDERS



PULVERIZERS



WET GRINDERS



COMPLETE  
SYSTEM  
FOR SIZE  
REDUCTION

RUBBER GRINDERS

SHREDDERS

GRINDERS

PULVERIZERS

STRAND  
PELLETIZERS

CUBE DICERS

# SOREMA

## PLASTICS RECYCLING SYSTEMS



PET BOTTLES



MIXED PLASTICS



PE/PP FILM



HDPE BOTTLES



MODULES FOR  
RECYCLING  
PROCESS

COMPLETE TURN  
KEY SYSTEMS FOR:

PET/HDPE BOTTLES

PS/PP/PE  
RIGID PLASTICS

MIXED PLASTICS

POST CONSUMER  
FILM

AGRICULTURAL  
FILM

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Previero reserve the right to make changes to the machines in order to improve their operation.

The data of this catalogue must be therefore understood as informative.