



Steel Belt Systems

Extrusion & Powder Coating Division

Small Production Line

Mixer MRS 50

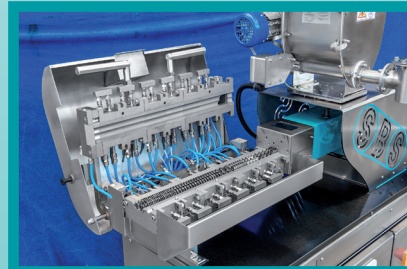


Model	MRS 50
Container Capacity	50 l / 30 kg
Main motor power	5,5 kW
Tilting motor	0.25 kW
Discharge valve Ø	80 mm
Mixer dimension AxBxC	1340x740x1580
Mixer weight	500 kg
Container + trolley weight	80 kg

Main Characteristics:

- Robust mechanical construction
- Parts in contact with the product in stainless steel
- Stainless steel removable bowls
- Top jacketed for water cooling
- Mixing time optimization
- Blade with two speeds for start-up and production or, at request, variable speed
- Pre-mixer discharge unit

Twin-Screw Extruder EBVP21SL



Model	EBVP21SL
Capacity *	0.5 ÷ 50 kg/h
L/D	28:1
Screw Diameter	21 mm
Max Screw Speed	1000 Rpm
Power installed	10 kW

*referred to white polyester

Main Characteristics:

- Barrels: 28 L/D, modular, openable type, water cooled, heated by cartridge heater up to 250°C IP 55
- Main motor: protection degree IP 55, torque limiter included inside
- Cooling roller model DC motor 170V, 370W. IP 55
- Chill roll with "Nanobreaker" pelletizer

Complete with:

- Electrical control board with PLC system (Siemens)
- Feeder composed by single or double screw standard feeding system and hopper in stainless steel

Grinding options:



Micronizing Mill M10

Model	M10
Mill motor	5,5 kW
Classifier motor	1,5 kW
Feeding motor	0,25 kW
Electrofan	7,5 kW
Filter	7 mq
Throughputs Kg/h	50÷120



Micronizing Mill MMV1/1

Model	MMV1/1
Hopper	5 litres
Mill motor	2 kW
Variable speed	0-18000 Rpm

CONTACTS

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