



Steel Belt Systems

Extrusion & Powder Coating Division

Laboratory Equipment

Laboratory Mixer MRS3/9 type bench version



Main Characteristics:

- Robust mechanical construction
- Parts in contact with the product in stainless steel
- Removable bowl made of steel or stainless steel, trailer mounted
- Mixing time optimization
- Equipped with containers of lt. 3-6-9
- Manual tilting mixer
- Variable speed 0 ÷ 960 RPM
- Motor power 2,2 kW

Laboratory Twin-Screw Extruder EBVP21SBS



Model	EBVP21SBS
Capacity *	0.5 ÷ 25 kg/h
L/D	28/1
Screw Diameter	21 mm
Max Screw Speed	900 Rpm
Power installed	6.0 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 calendaring system model DC motor 170V, 370W, IP54

Complete with:

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

Laboratory Micronizing Mill MMV1/1



Main Characteristics:

- Hopper: 5 liters
- Mill motor power: 2 kW, 230 V, 250 Hz
- Variable speed: 0-18000 Rpm
- Feeding vibrating channel: 0.1 kW
- Electrofan power: 1.1 kW
- Material to be pulverized: powder coatings
- Granulometry at discharge: the particle size is related to the type and size of the sieve required
- List of sieves available: 750/500/250/200/150/120/80 micron
- Throughput of the various systems offered: 0.5 ÷ 25 kg/h, based on the required particle sizes and typology of the raw materials

CONTACTS

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