



Filter Pressure Tester for Masterbatches (FPV Tester)-25mm

Description

- A servo motor drives the melt pump //
- Equipped with a manual plate nitride-treated screen changer of high hardness and wear resistance //
- High-precision melt pressure sensor provides an accurate melt pressure //
- Computer is included with software //
- The machine has 6 ceramic heating zones //
- Equipped with 2 melt pressure sensors and a Swiss-made melt pump //
- Software is based on LABVIEW and reporting is on MS WORD //
- Pressure and melting temperature measurement //
- Simple sieve change //
- Data recording and evaluation using AHP Filter Test Software //
- Fulfilment of DIN EN 13900-5 //
- Screw diameter: 25 mm //
- Test amount 0.2-1 kg depending on the material //
- Used diameter for breaker plate 28mm //
- Filter area 616 mm² //
- Simple sieve change //
- Free area behind the filter 302 mm² //
- Gear pump servo motor power: 0.75 KW //
- Pressure range: Maximum 300 bar //
- Gear pump inlet pressure: 0-100 bar //
- Melt pump included (mandatory as per standard) //
- Screw rotational speed: 0-100 rpm //
- Filter 5-40 Micron (3 sizes of filters are included as free of charge) //
- Training video included