V10/3

Vacuum Extrusion Press for Continuous Extrusion of Plastified Materials

Advantages

- Continuous production
- Adjustable extrusion orientation between 0° - 90°
- Very good accessibility for cleaning
- Section-based temperature management
- Flexible adaption to the material and the task at hand
- High process stability
- Extremely strong and durable

Technical information

- Pressing pressure at the extrusion die: up to 300 bar
- Diameter of compression worm: 92 mm
- Diameter of feed worm: 92 mm
- Rotational speed of compression worm: 0.2 – 20 min^{-1}
- Rotational speed of feed worm: 0.2 – 20 min^{-1}
- Temperature regulation range: 0° – 65°C

Keyfacts

- Continuous vacuum
- Variable extrusion orientation
- Variable pressing cylinder lengths
- Section-based temperature data acquisition
- Section-based material pressure recording
- Armored worms made of special steel

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Illustrations may contain options. Technical changes and errors excepted

Characteristics

- Pivotable pressing cylinder
- Cylindrical design
- Conical design
- Frequency-controlled drives
- Manual material feed
- Insertion aids for material feed
- Corrosion-protected design
- Graphical operation and visualization by means of touch screen
- Remote maintenance
- Network-compatible

Technologies

- Continuous process
- Material venting by vacuum
- Temperature control of the material
- Temperature control of the extrusion die
- Process data acquisition
- Optional ceramic coating
- Worms made of hard metal available as an option

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