Plastics Technology, Lightweight Design

2. Measurement Systems



Fibre composite technology with the hydraulic 4-column press

ATM Typ RWP700

· RTM process and fibre composides

Specifications:

Clamping force: 100 t
Opening stroke: 500 mm
Clamping area: 750x750 mm
Settable time and temperatures
Heating area: max. 250° C



Resin preparation systems and purifiers Wolfangel 100/120/25/17

- · Piston injection system
- · Epoxy resin and unsaturated polyester resin

Specifications:

Pressure: to 10 barVacuum-assistedVariable mixing ratio



Eldomix 103

- · Heatable gear pump
- Epoxy resin, unsaturated polyester resin and polyurethane

Specifications:

- Mixing ratio: 100:100 to 100:20
- Volume flow: 0,1 − 1,0 Liter/min.
- Temperatures up to 80 ° C
- Vacuum-assisted



