



**clean room**



## CLEAN ROOM

Clean Room Application –  
RAM-extrusion

- High precision RAM-Extruder
- Application: Medical sector
- For production of biodegradable implants and other customized applications
- Stainless steel design for operation in clean rooms class A
- Advantages of RAM-extrusion in comparison to Screw extrusion

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## Clean Room Application - RAM-extrusion

The Rheograph 25E is an innovative high pressure capillary rheometer for the determination of flow behavior and viscosity of thermoplastic plastics and rubber, as well as for the production of pharmaceutical implants.

- Complete stainless steel edition, for usage in clean room, category A
- Piston speed of 0.00004 until 40 mm/s over entire force measuring range 25 kN
- Test barrel diameter of 20 mm
- Temperature regulation of +30 °C until +250 °C
- Measuring mode „constant speed“ or „constant force“
- Determination of test piston speed, apparent and true shear stress
- Selecting parameters, steering and measurement with software LabRheo, Analysis with software WinRheo 2
- SCRIPT-Steering for freely definable measuring- and production processes

