



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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RAM-extrusion

Pressure generated by piston

Extreme low shear heating

Small amount of material required

Homogenization in a barrel

Minimum material waste due to complete barrel emptying

Force or speed controlled

Easy combination with die swell tester

Easy handling with a melt cutting unit

Easy cleaning and sterilization (swivel-mounted barrel)

Comfortable documentation (each barrel filling can be documented)

