



RETECH 
**expert at
drawing your
fibres to
perfection**

Heat treatment and drawing of synthetic filaments: rolls, godets, heating elements, on-line monitoring, yarn tension sensors, control systems, custom built machines.

Engineered and produced in Switzerland  Visit us at www.retech.ch

Components

HEATING ELEMENTS



Godets / Rolls

- STS single zone induction heated rolls
- RTS multi zone induction heated rolls
- ACR ambient cooled rolls
- LCR liquid cooled rolls
- IR infrared heated rolls



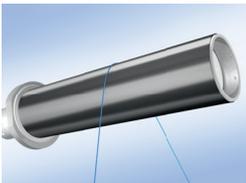
Specialities

- High temperature solutions
- High speed solutions and low speed applications
- Rolls for wash processes
- Customised adaptations/solutions



Synthetic fibre heaters

- Heated draw pins
- Heated draw rolls belt driven
- Plate heaters contact or convection
- Ovens/heaters contact or convection



Separator rolls

- ABSR air bearing separator rolls
- Motor driven separator rolls

TEMPERATURE CONTROL



Temperature transmission system

- UTR single or multi zone transmitter



Temperature control system

- UCR-6/CR-7 single or multi zone controller
- UCR-6P multi position controller
- USC signal converter (current/voltage/frequency)
- UVI visualisation system incl. operating software



Engineering and design of:

- complete draw frames incl. all electrical devices for temperature and speed control incl. HMI and visualisation

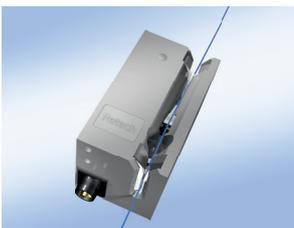
Machines



Machines

- Vario-Max draw frame
- Custom built and pilot draw frames
- On-line drying solutions
- TEX2000 DTY pilot machine

On-Line Monitoring



Yarn tension

- Yarn tension sensors
- Win-OLT monitoring system



Temperature measurement

- Roll temperature surface measurement tool