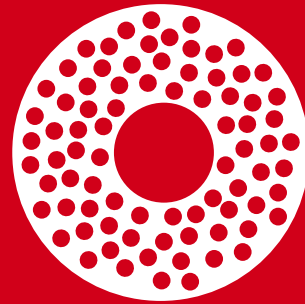


**ARNOLD**  
**GRUPPE** 



**FIBER**  
**OPTICS**

TELECOM FIBER

Mother preform elongation on PST

# RIC APPLICATIONS

Large preform / RIC cylinder butting lathe



Spindle bore  $\varnothing$  260



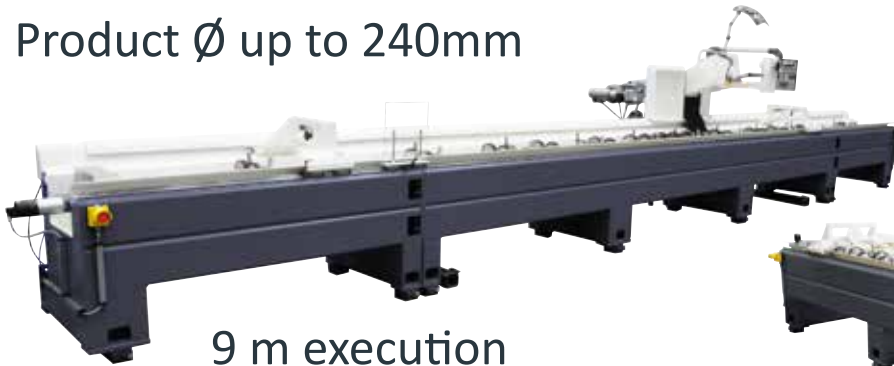
SYPB 3300

Spindle bore  $\varnothing$  300



## Preform and RIC cylinder cutting machines

Product  $\varnothing$  up to 240mm



9 m execution



6 m execution

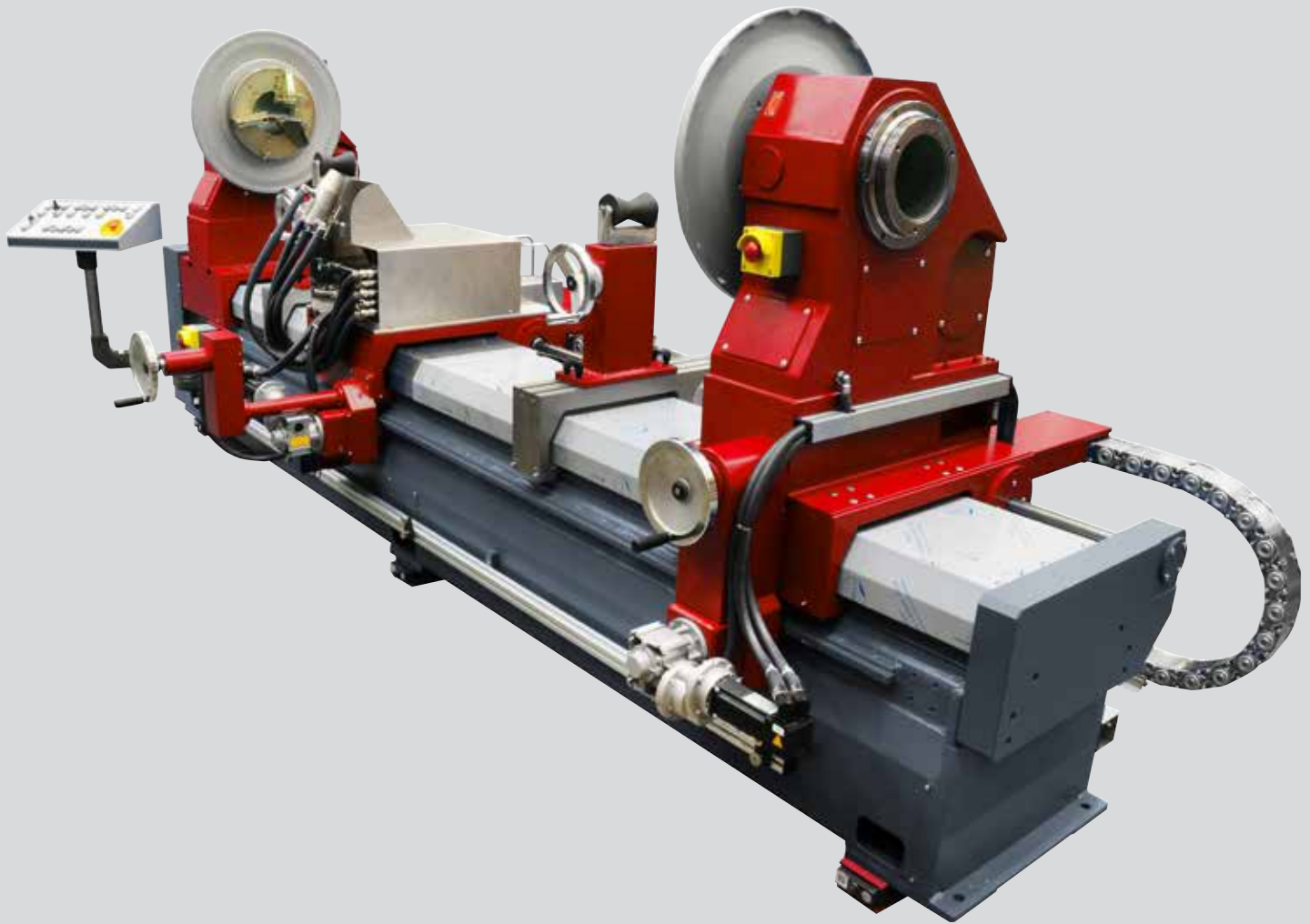
## RIC Cylinder grinding machine

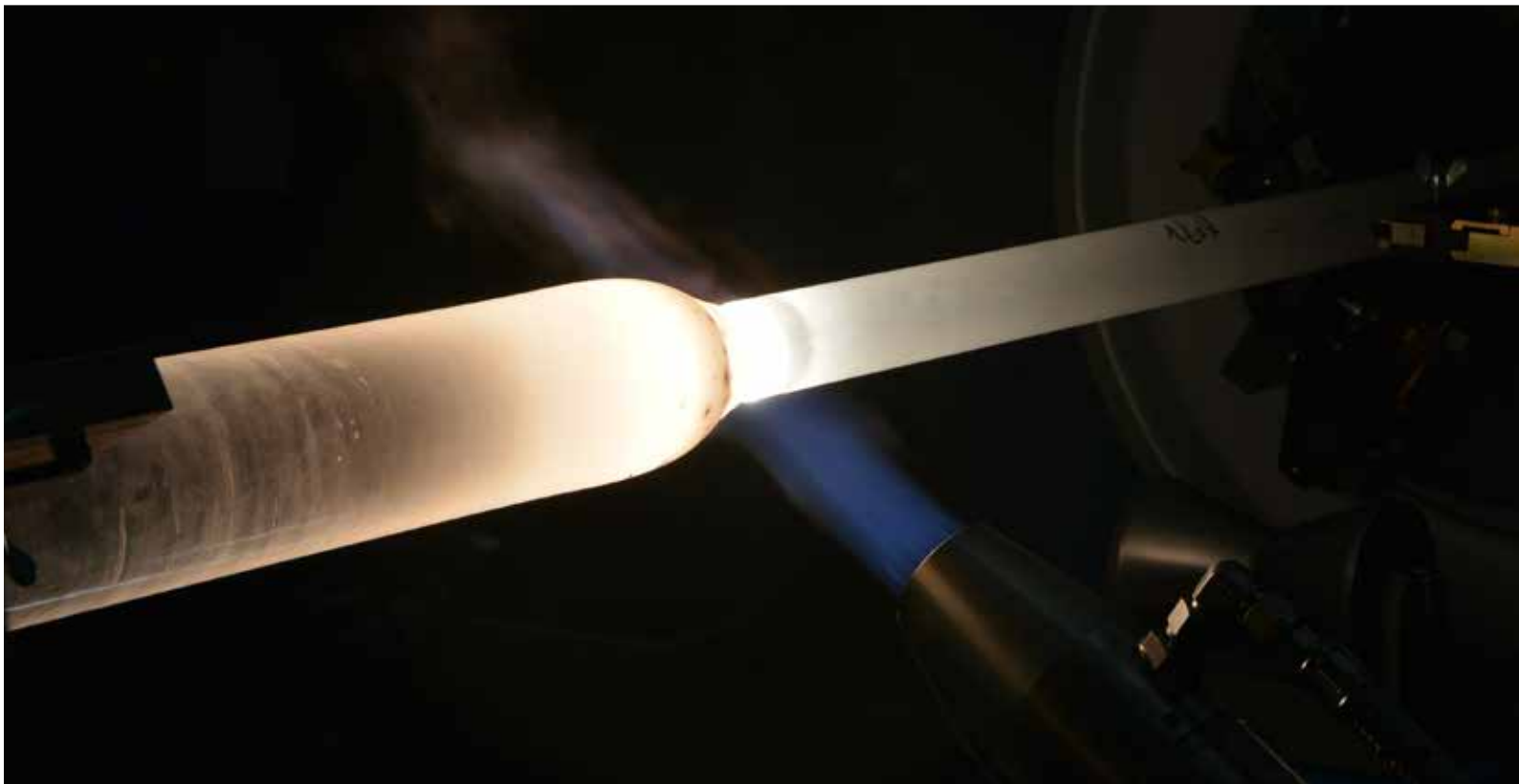
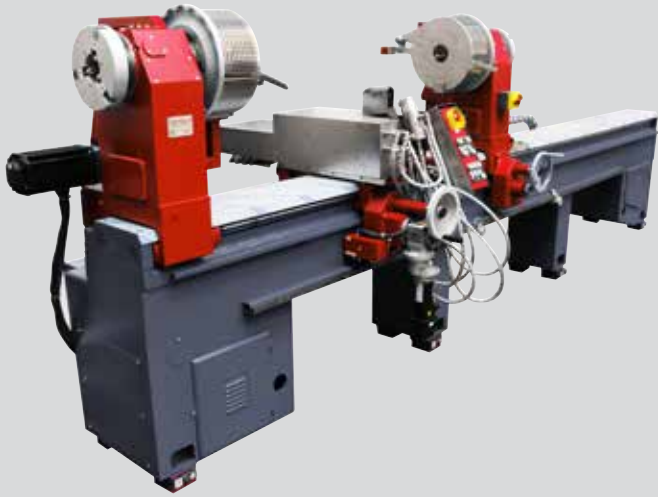


Outer chamfer  
Inner chamfer  
Plane surface (vacuum)

# WELDING & TAPERING APPLICATIONS

Preform – Handle welding burner



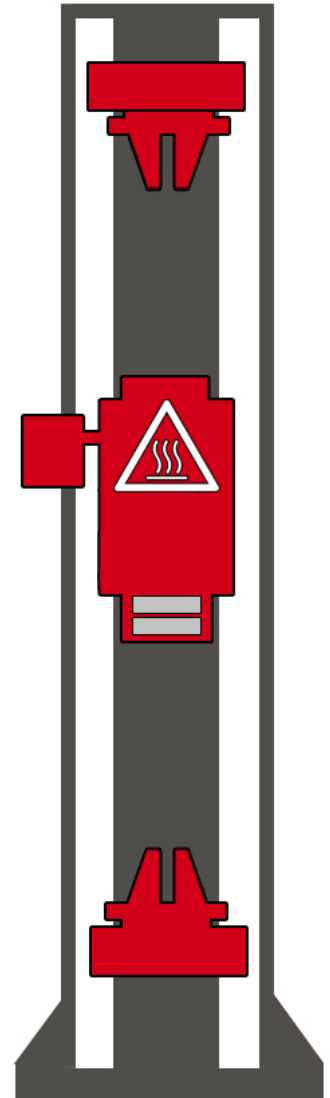


# STRETCHING APPLICATIONS

## PST Mother Preform Stretching Tower



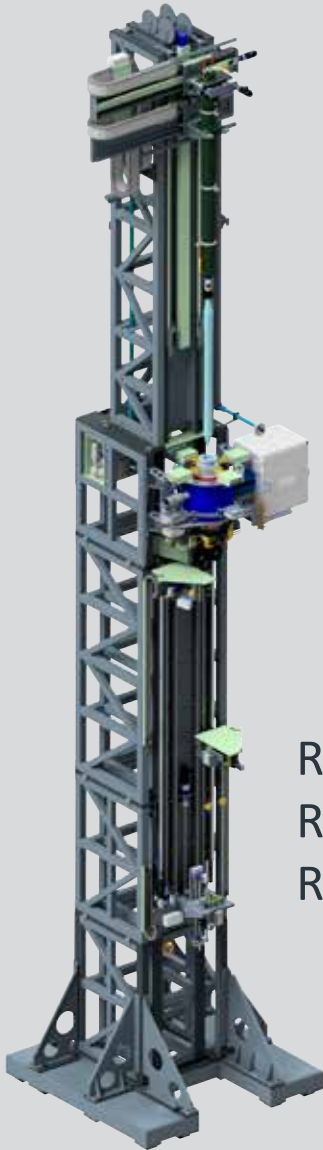
PST 11.8  
PST 12.8





# STRETCHING APPLICATIONS

## RDT Mother Preform Rod Draw Tower



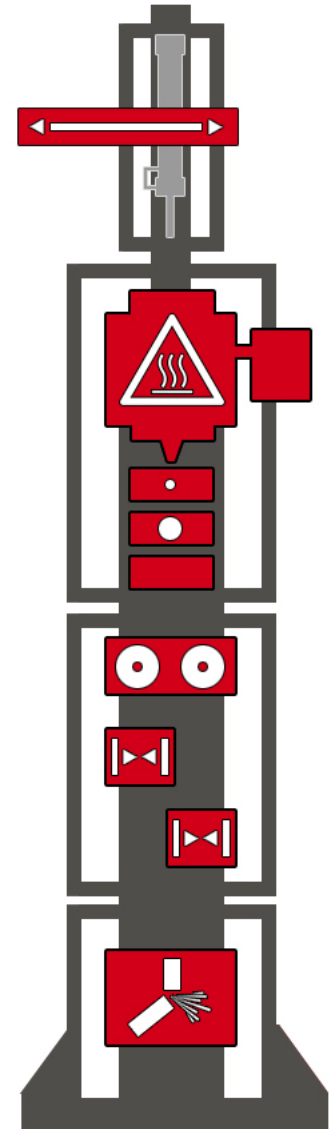
RDT 12  
RDT 13.6  
RDTD 11.7



Single sided execution



Double sided execution





# COLLAPSE AND OVERCLADDING

## OCT Overcladding & Collapse Tower



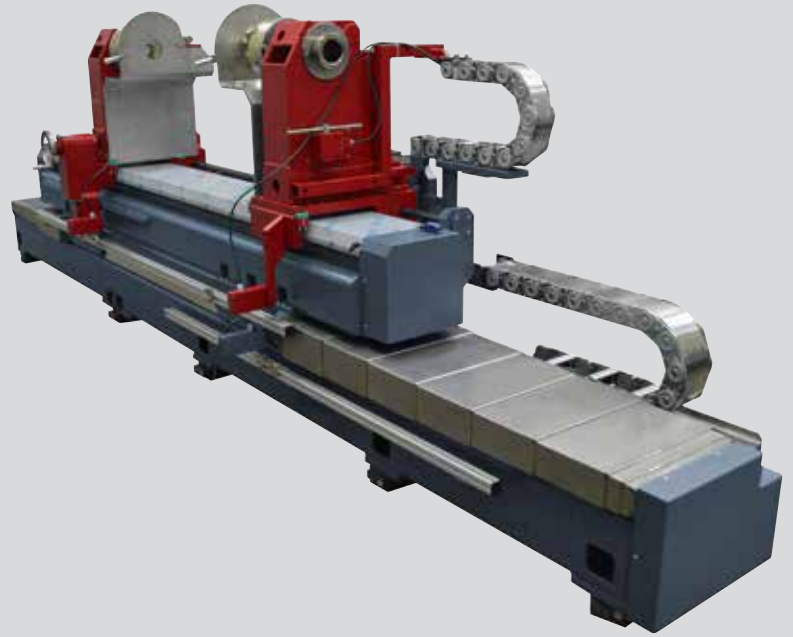
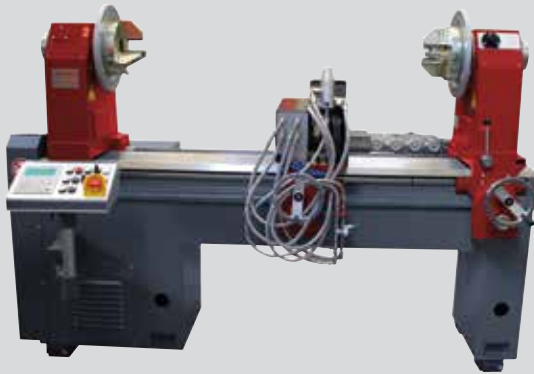
# HORIZONTAL STRETCHING

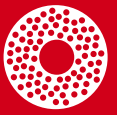
**CPS** Corerod Precision Stretching



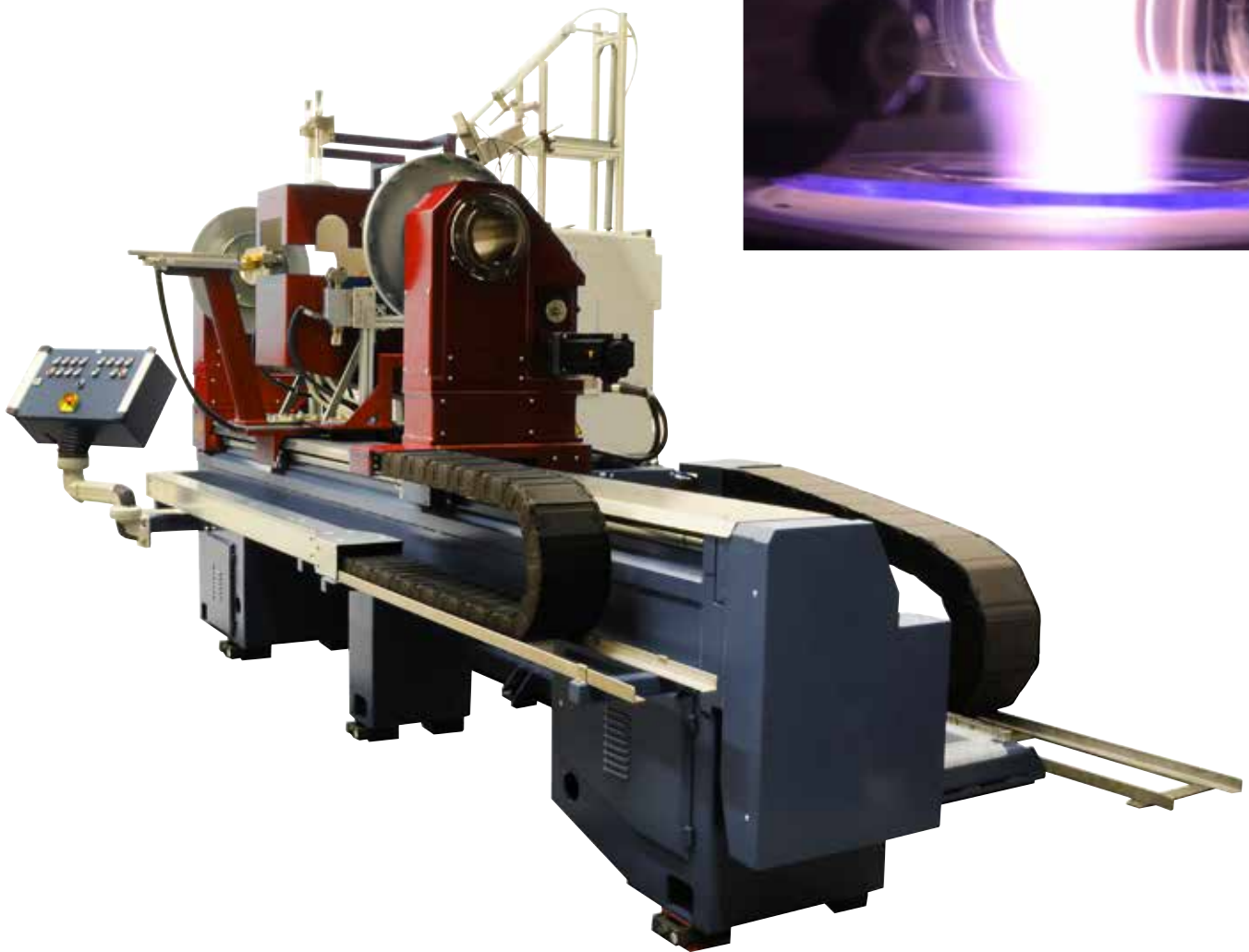
# WELDING & TAPERING APPLICATIONS

## Customized lathes





## Plasma lathes (30 kw and 50 kw)





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