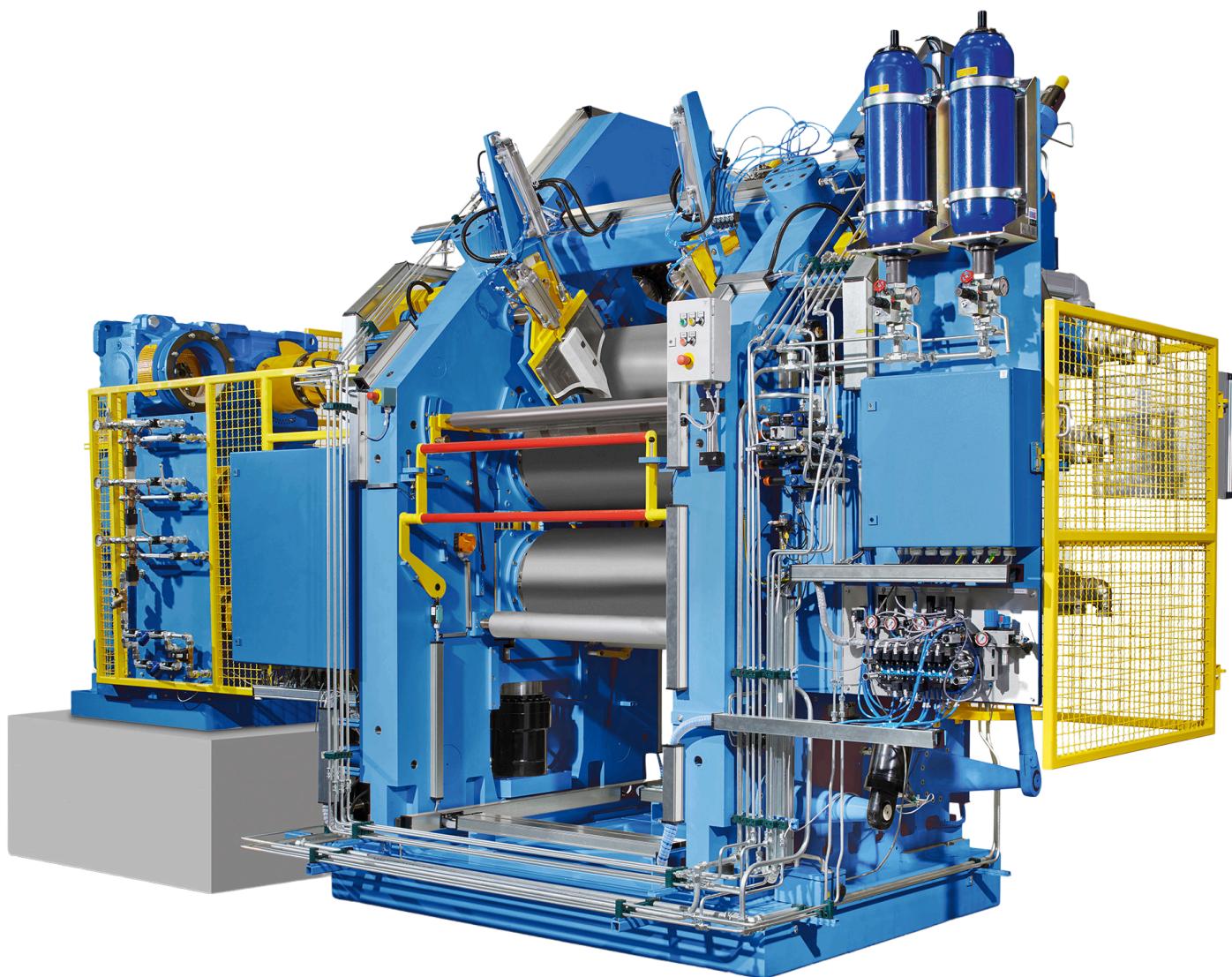


**TROESTER**

# CALENDER SYSTEMS

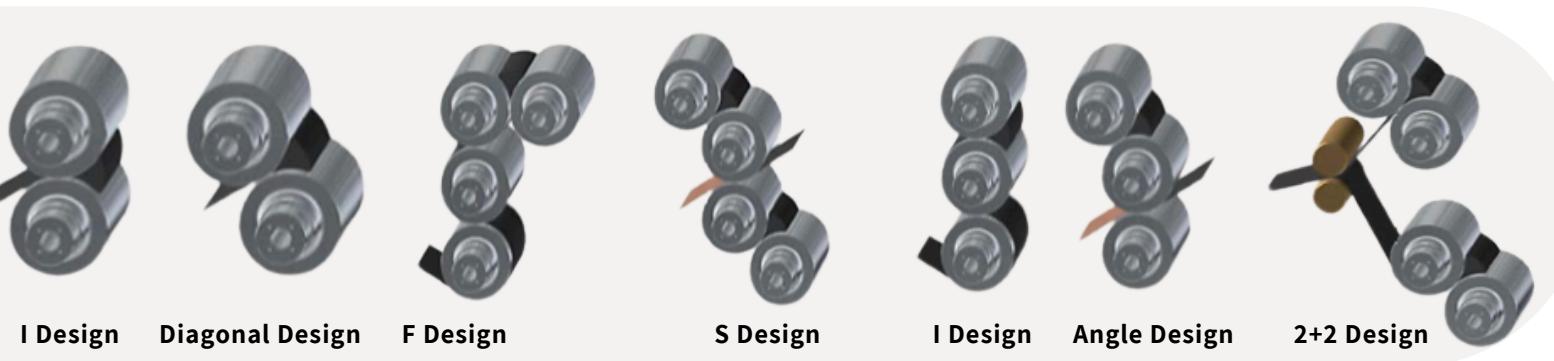


# PRECISION IN RUBBER PROCESSING – CALENDERING SYSTEMS

TROESTER machines and lines for rubber processing stands for reliability, effectiveness, quality and innovation for over 130 years. Calendering technology plays an important role in the economic production of tightly tolerated, high-quality rubber sheets – individually, as part of a complete system or combined as a hybrid with other technologies.

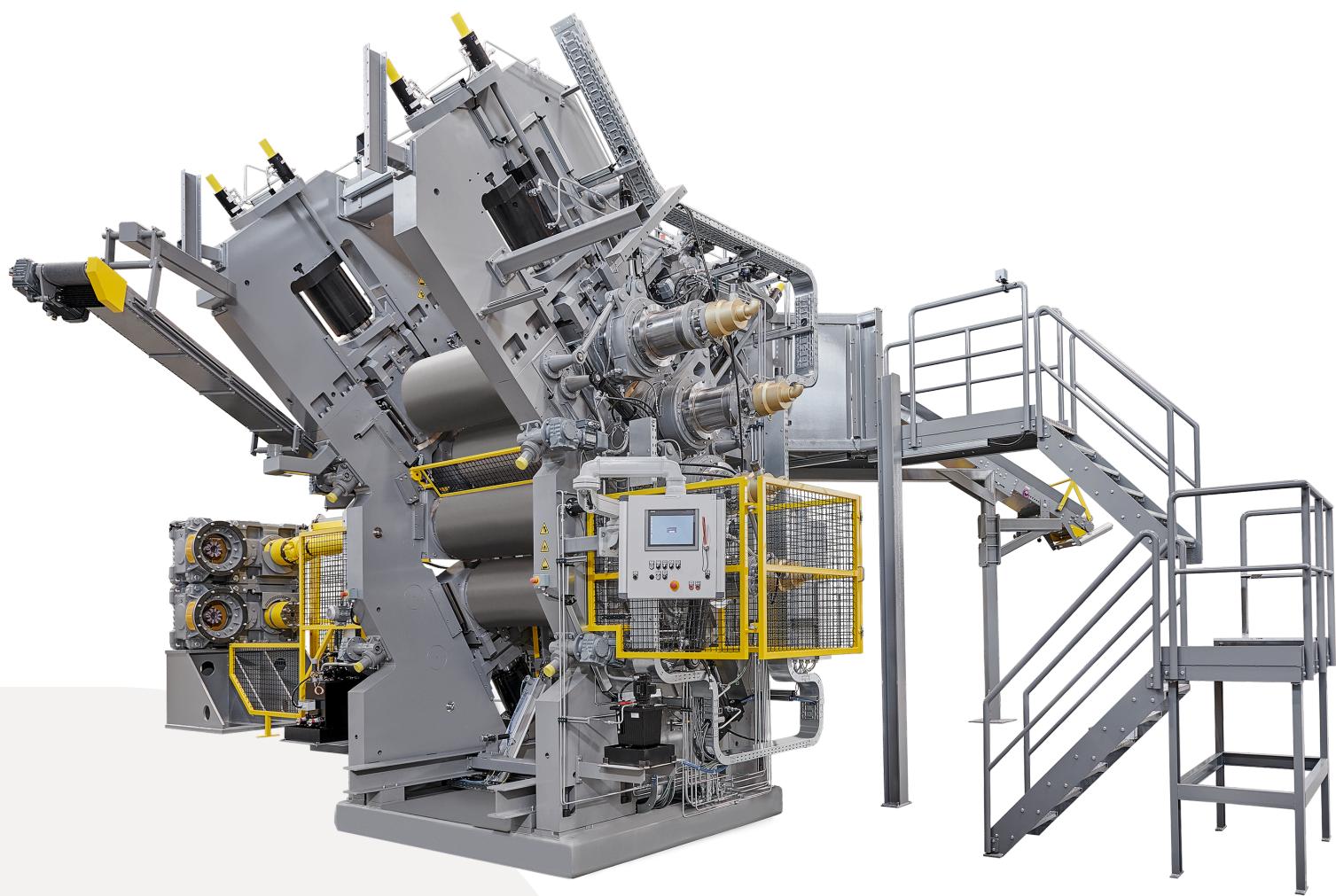
## CALENDER SYSTEMS:

Calenders can differ in their dimensions, design and number of rolls. TROESTER is offering the following calender designs for the tire and rubber industry.



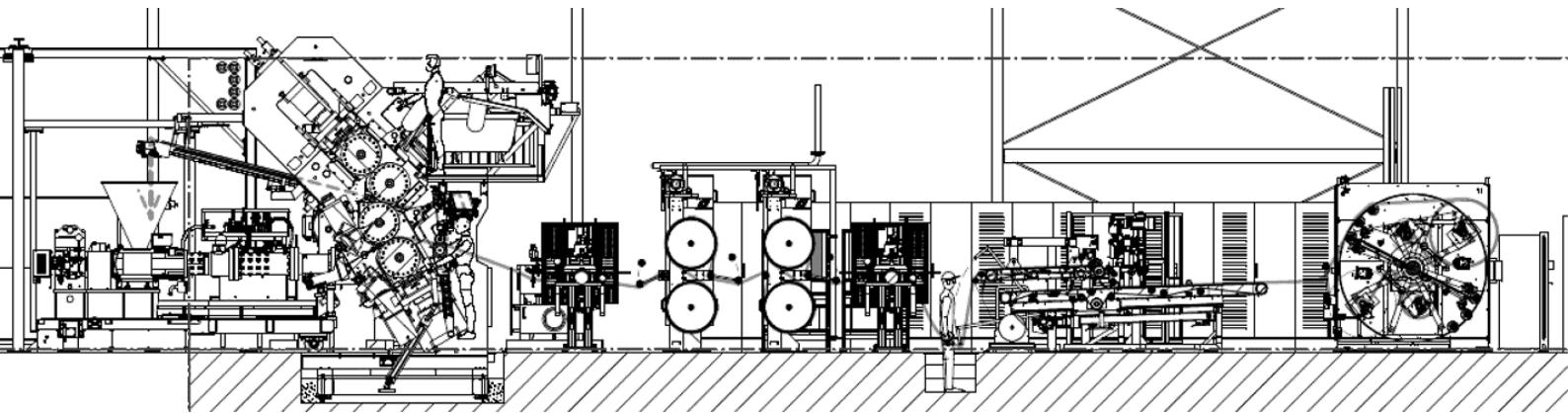
### Characteristics rolls technology:

- Selection of high-quality roll materials
- Surface quality and hardness matched to application
- Highest concentricity and form accuracy through hot grinding
- Optimisation concentricity through use of high-precision rolling bearings
- Bearing clearance compensation for highest accurate gap adjustment
- Nip setting hydraulically or electro-mechanically at maximum positioning precision and repeatability
- Tempering medium: water, oil or according to customer requirements



## Calender System at a Glance:

- Highest product accuracy
- Excellent surface quality
- High production capacity
- High variety of thin and thick, as well as narrow and wide products producible
- Cost-effective solution for doubling rubber sheets
- Tailor-made designs possible



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