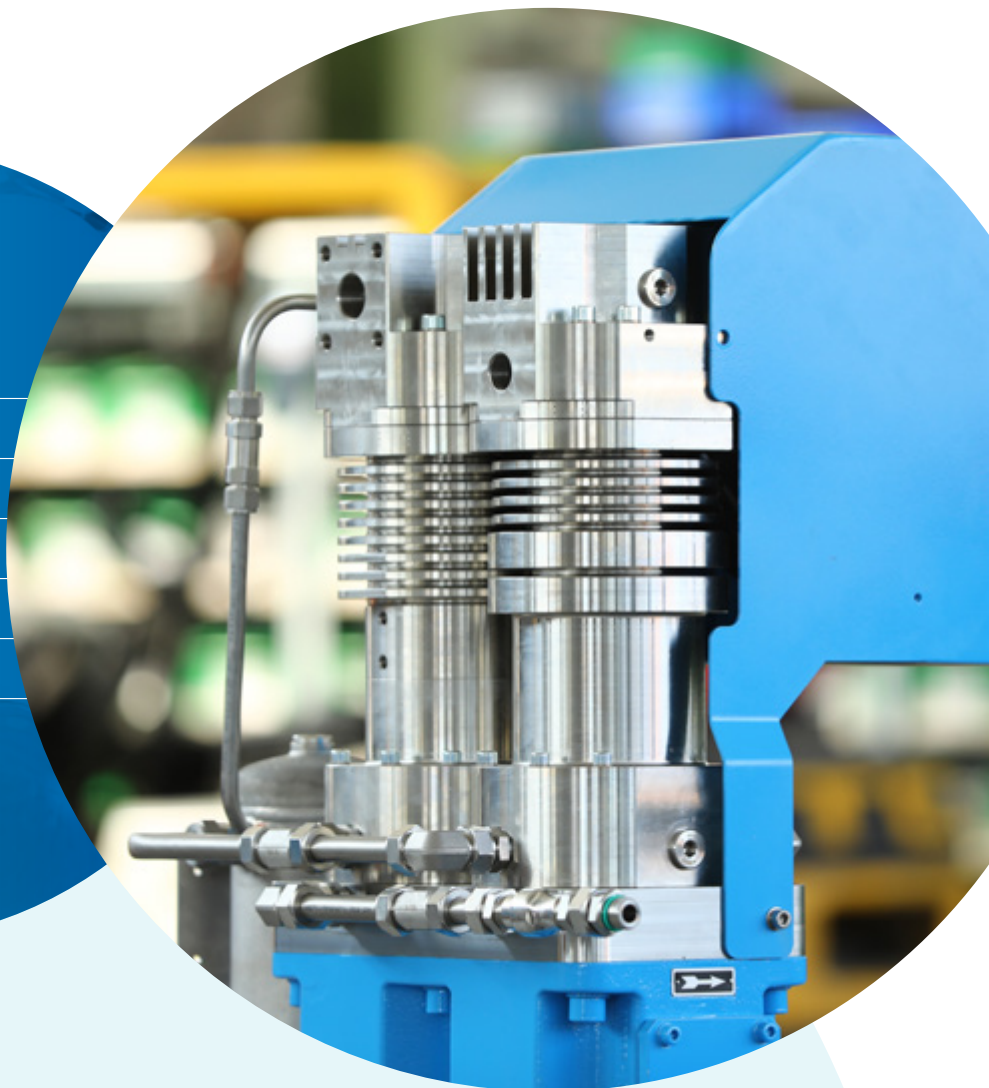


# SINGLE- AND TWO-STAGE, AIR-COOLED HIGH-PRESSURE COMPRESSORS

## TRx 400

### Your Applications

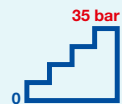
- Compression of  $H_2$
- Compression of  $N_2$
- Compression of  $O_2$
- Filling of gas cylinders
- Storage of synthesis gases



High pressure



Oil-free



Flexible range  
of suction  
pressures



Piston



Air-cooled



Customized  
solutions



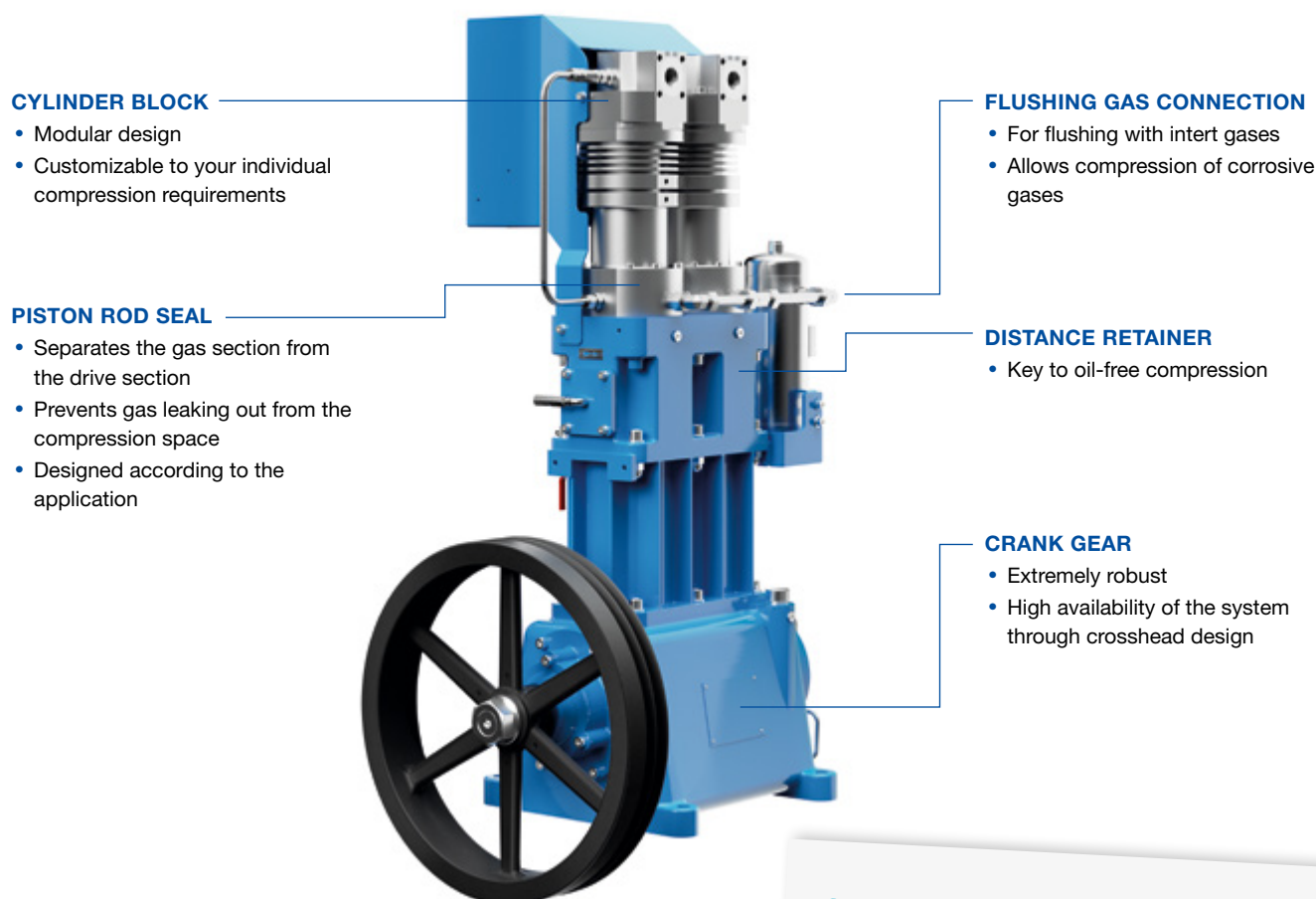
Plant and  
process  
reliability

# OUR EXPERIENCE – YOUR BENEFITS

## Technical data

Series	TRE 400	TRZ 400
Description	1-stage, single-acting	2-stage, single-acting
Max. compression ratio per stage	1:6	1:6
Max. suction pressure	35 bara	35 bara
Max. final pressure*	220 bara	220 bara
Max. drive power on the shaft	22 kW	22 kW
Speed range	480–750 1/min	480–750 1/min
Arrangement of the cylinders	Series	Series
Type of drive	Belt driven	Belt driven
Compression of toxic and flammable gases	Possible	Possible
Compressor cooling	Air-cooled	Air-cooled

\* Relieve pressure safety valve, operating pressure max. = 0,9 x max. final pressure



### Get in touch with us!

Mehrer Compression GmbH  
Rosenfelder Straße 35 · 72336 Balingen, Germany  
Phone +49 (0) 7433 2605 -0 · Fax +49 (0) 7433 2605 -41  
info@mehrer.de · www.mehrer.de