



processes' applications
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SINGLE- AND TWO-STAGE, AIR-COOLED HIGH-PRESSURE COMPRESSORS

TRx 400

Your Applications

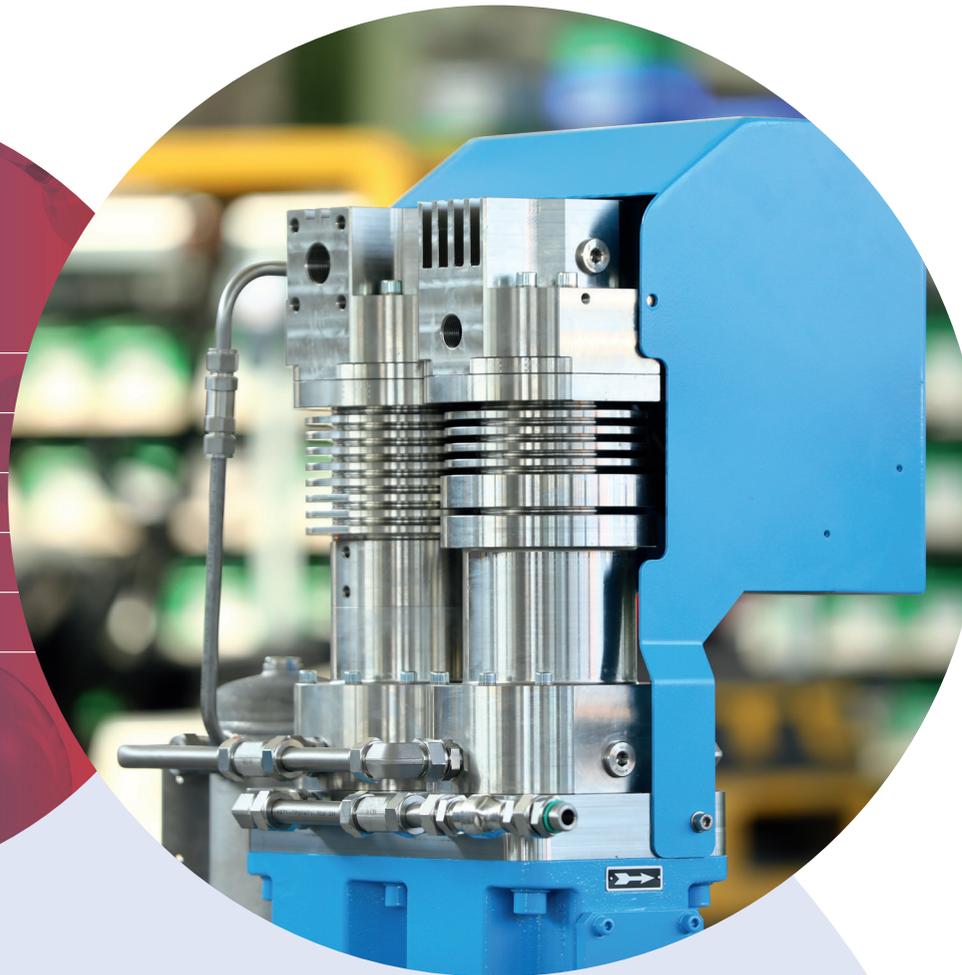
Compression of H₂

Compression of N₂

Compression of O₂

Filling of gas cylinders

Storage of synthesis gases



High pressure



Oil-free



Flexible range
of suction
pressures



Piston



Air-cooled



Customized
solutions



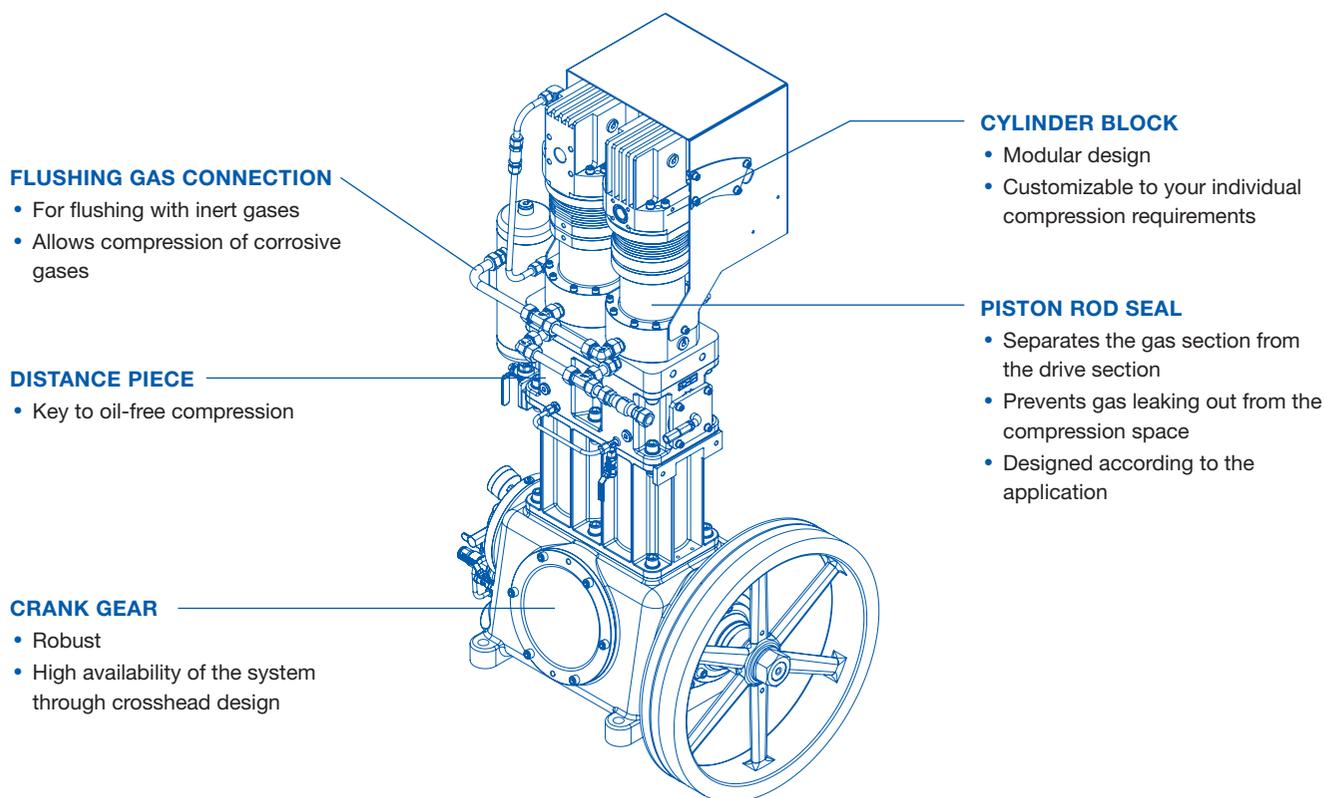
Plant and
process
reliability

OUR EXPERIENCE – YOUR BENEFITS

Technical data

Series Description	TRE 400 1-stage, single-acting	TRZ 400 2-stage, single-acting
Max. compression ratio per stage	1:5	1:5
Max. suction pressure	500 psia	500 psia
Max. final pressure*	3050 psia	3050 psia
Max. drive power on the shaft	40 hp	40 hp
Speed range	400–700 rpm	400–700 rpm
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



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Get in touch with us!

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