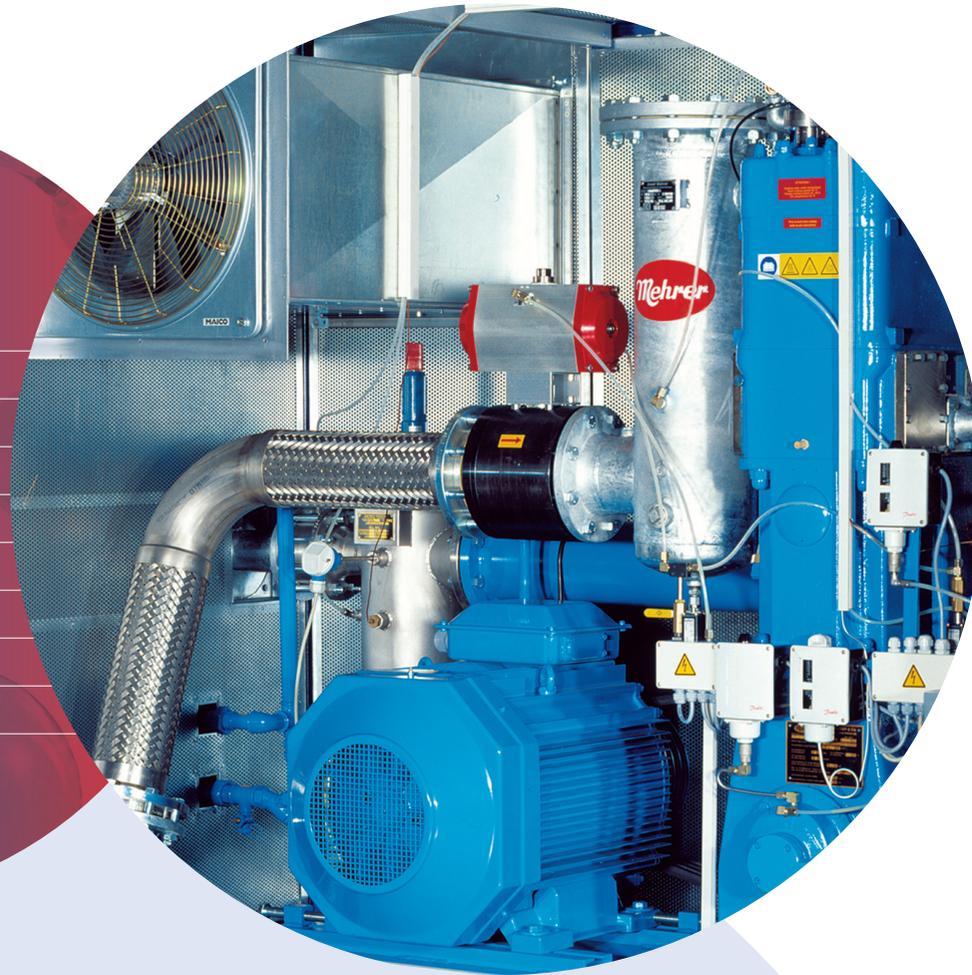


# SINGLE-STAGE, WATER-COOLED COMPRESSORS

## TEW 110

The TEW 110 compressor is used primarily in the following sectors:

Biogas  
Carbon Capture  
Chemistry  
Environment  
Food & Beverages  
Machine Construction  
Petrochemistry  
Special Engineering



The TEW 110 is a single-stage, water-cooled compressor. This product is used in the sectors Food & Beverage as well as Machine Construction and are developed for all oil- and silicone-free applications. Mehrex's vertical compressor design is space saving. The TEW 110 can be operated with pre-pressure and frequency controlled working speed.

### The most important advantages:

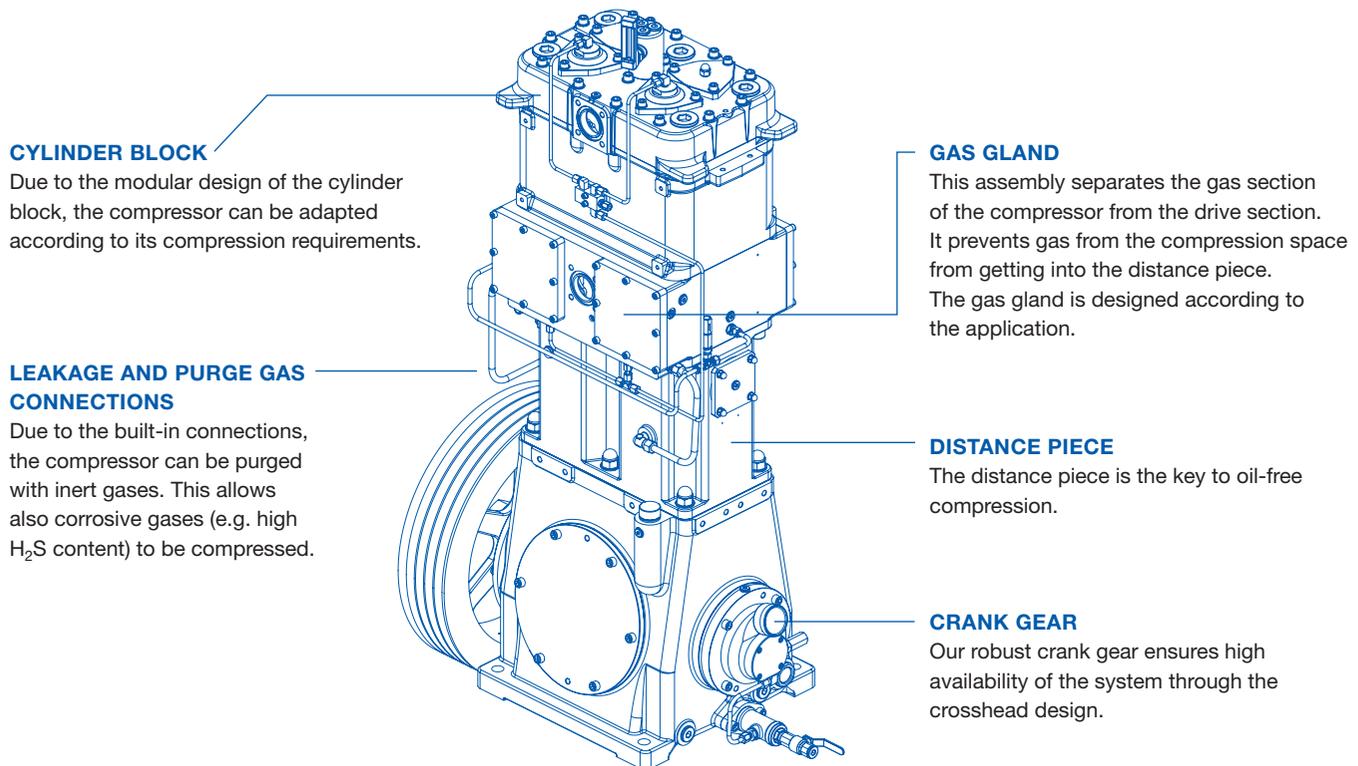
- 100 % oil-free compression without the use of filters
- Water-cooled
- Contains cylinder liners
- Easy maintenance
- Durable
- Efficient
- Risk assessment according to DIN EN ISO 12100

# OUR EXPERIENCE – YOUR BENEFITS

## Technical data

Series	TEW 110
Description	1-stage, double-acting
Max. compression ratio per stage	1 : 7
Max. suction pressure	240 psia
Max. final pressure*	240 psia
Stroke volume per crank revolution	763 in <sup>3</sup>
Max. drive power on the shaft	75 hp
Speed range	400–690 rpm
Arrangement of the cylinders	Series
Type of drive	Belt driven
Compression of toxic and flammable gases	Possible
Compressor cooling	Water-cooled

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



processes' applications  
[www.mehrerpa.com](http://www.mehrerpa.com)

## Get in touch with us!

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