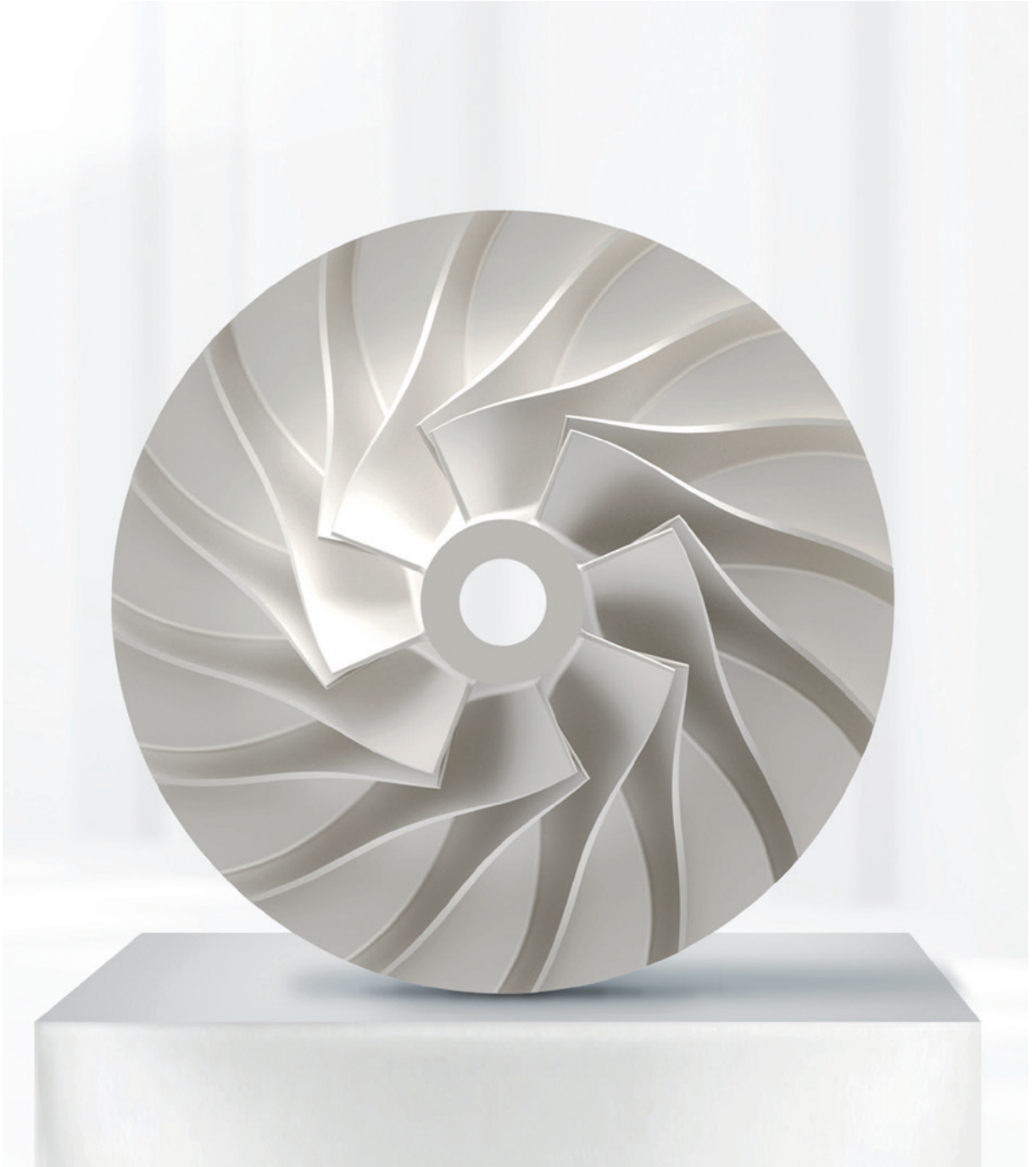


# BOGE HST.

Figures that speak for themselves.

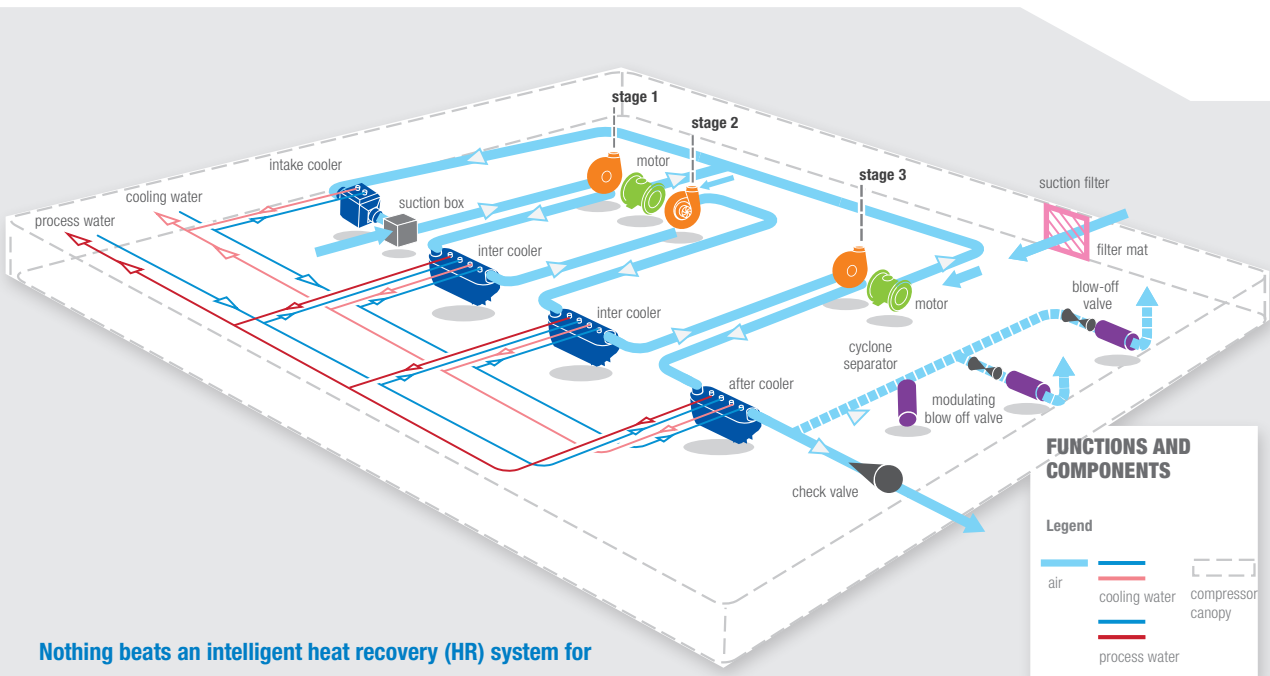


## TECHNICAL DATA

BOGE model	Effective free air delivery (50 Hz und 60 Hz)				Motor power		Dimensions B x T x H mm	Weight kg
	bar	psig	m <sup>3</sup> /min	cfm	Main drive kW	HP		
HST 110	7.5	109	17,2	607.4	110	150	1232 x 1766 x 1930	1200
HST 220	6–8	87–116	34.7–37.0	1225–1307	220	300	1500 x 2135 x 1950	1700

# Up to 80% return on your energy costs due to heat recovery!

**Your HST compressor is now a completely energy-saving machine!** Even though its energy efficiency has already reached top values, external heat recovery brings additional savings: assume that your energy cost bills will be reduced by around 80%.



Nothing beats an intelligent heat recovery (HR) system for minimising primary energy requirements. Such a system offers not only economic, but also ecological advantages. With our proven HR measures, you can recover up to 80% of the energy and use it for other purposes.



## UNIVERSAL APPLICATION

Whether the heat produced during the compression process needs to be used for the production process or for other purposes – heat exchangers can be used to directly heat up the service, heating or process water you need.

## INTELLIGENT INVESTMENT

You can tangibly reduce your energy costs through the multiple utilisation of the waste heat for diverse objectives. Potential savings of up to 80% – based on the effective power of the BOGE HST – are not unusual.

## ÖKOLOGISCH EFFEKTIV

Heat recovery means that pollutant emissions and thermal environmental impacts are reduced – both directly and indirectly due to the lower consumption of energy. The sustainability of this concept is proven.