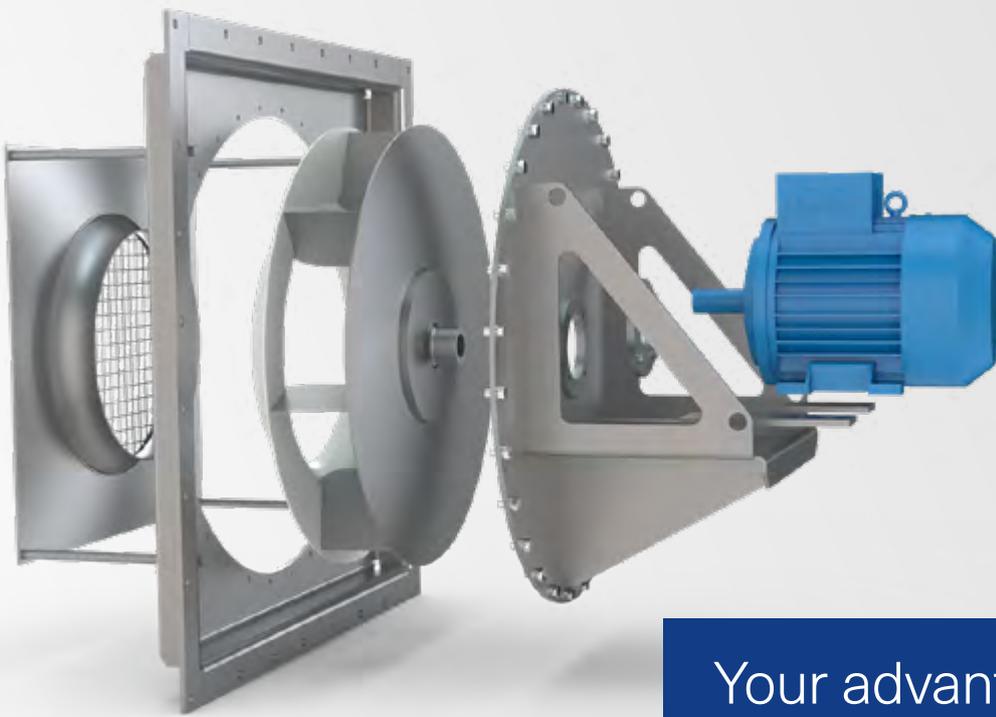


Smart Solutions by Reitz

MEE structural design



MEE structural design: perfect integration

Reliable solutions perfectly adapted to our customers' systems are required for the most varied industrial applications.

As a provider of industrial fans, we cover the entire spectrum of systems used by our customers, and the MEE built-in fan (direct drive) perfectly complements our product range. The freely configurable shape and size of the installation plates, both with and without insulation, means that Reitz has the perfect solution for your installation conditions.

System planning is facilitated as a result and complex design tasks avoided. Our structural designs ensure the provision of standardised, yet individual, solutions for use in drying ovens and industrial furnaces, metal production and processing, the textile, glass and construction materials industry and the food and hygiene sector.

In hygienic design in particular, we possess numerous references to our expertise and comprehensive know-how. Observation of design characteristics conforming to EHEDG guidelines and CLEAN CLASS requirements is our standard when operating in these sectors, and our Hygienic Design brochure contains further information in this respect. You can also consult your contact directly. **We're always happy to help you!**

Your advantages



Efficiency through customised design:

- Standardised fan configuration with customised adaptations
- Free selection of installation position
- Freely configurable installation plate and hole pattern size
- A variety of plate designs (round, angular, scroll)
- Freely selectable insulation cassette thickness (relative to the minimum height, depending on the temperature range)
- Selectable inlet cone (individual, attached, as a plate)
- Free selection of typical accessories
- Applications for all common materials

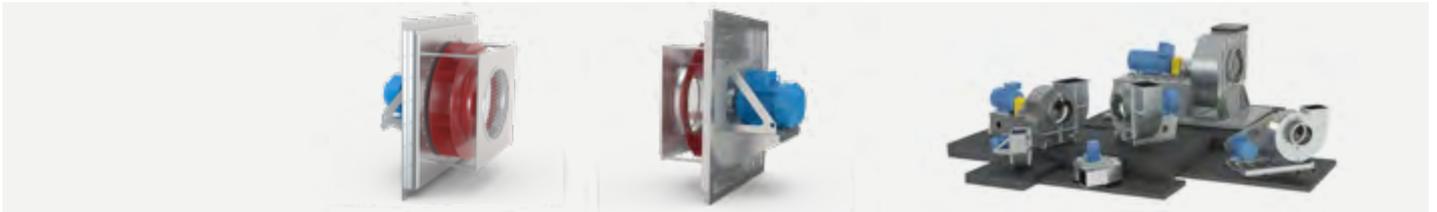
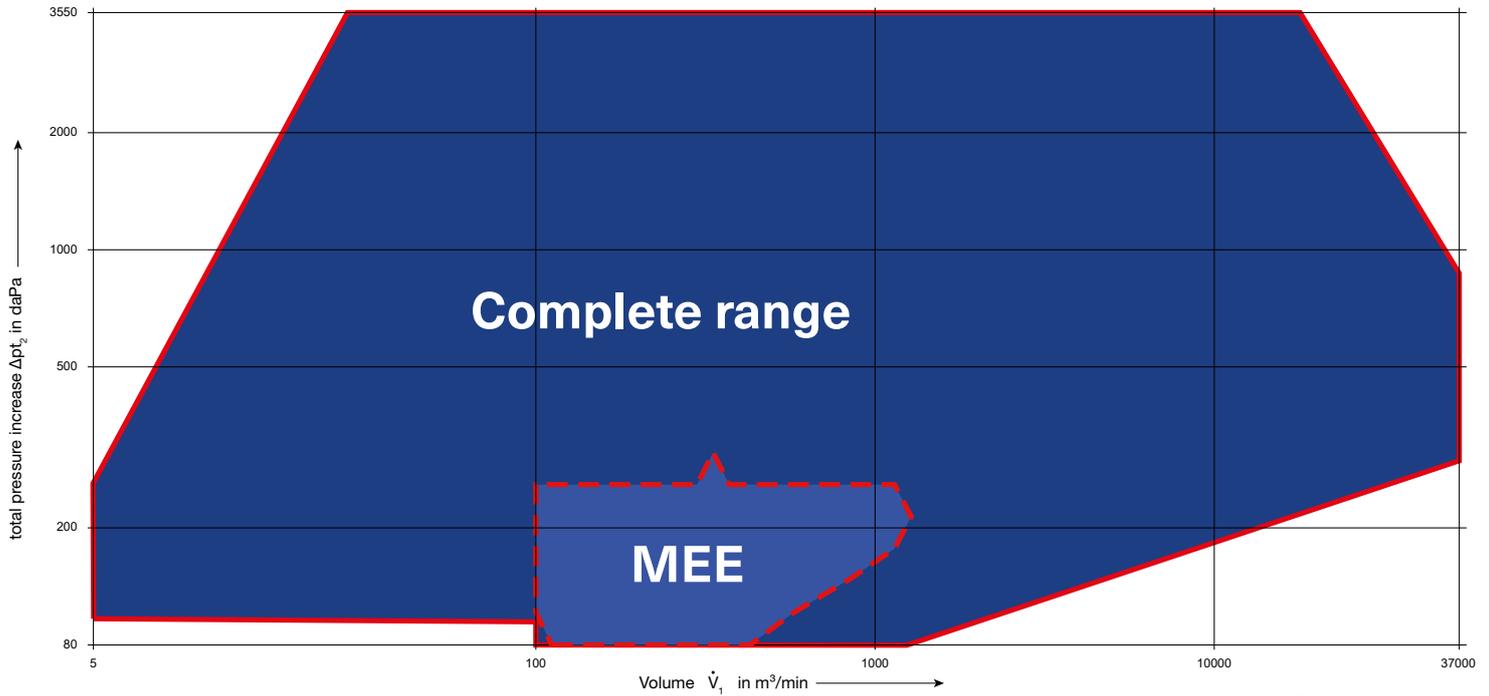
Cost optimisation through

- comparatively lower procurement costs
- a lower number of wear parts
- lower maintenance requirements
- compact design = lower transportation **costs**

Sustainability through

- lower material use
- lower energy consumption during the manufacturing process (fewer welds)
- a reduced space requirement in the plant
- the potential for almost fully recycling of the fan
- uncomplicated repair
- a long product service life (when used properly)

Reitz offers a variety of construction types, design variants and equipment options. Each fan is individually designed to suit your specific requirements and equipped with all the options required for reliable and flawless operation.



Performance parameters

		MEE Built-in fan with direct drive		Complete range Service spectrum	
		min.	max.	min.	max.
Δp_t	daPa	80	250	80	3.550
V	m³/min	100	1.400	5	37.000
n	U/min	1.000	3.600	750	3.600
P_{Mot}	kW	1,1	90	1,1	10.000
t	°C	-20	+500	-50	+600

Additional design variants

ATEX			✓
Wear protection			✓
Corrosion protection	✓		✓
Pressure shock proof			✓
Liquid-tight Dustproof			✓
Gasproof			✓
Hygienic design	✓		✓



Contact us now

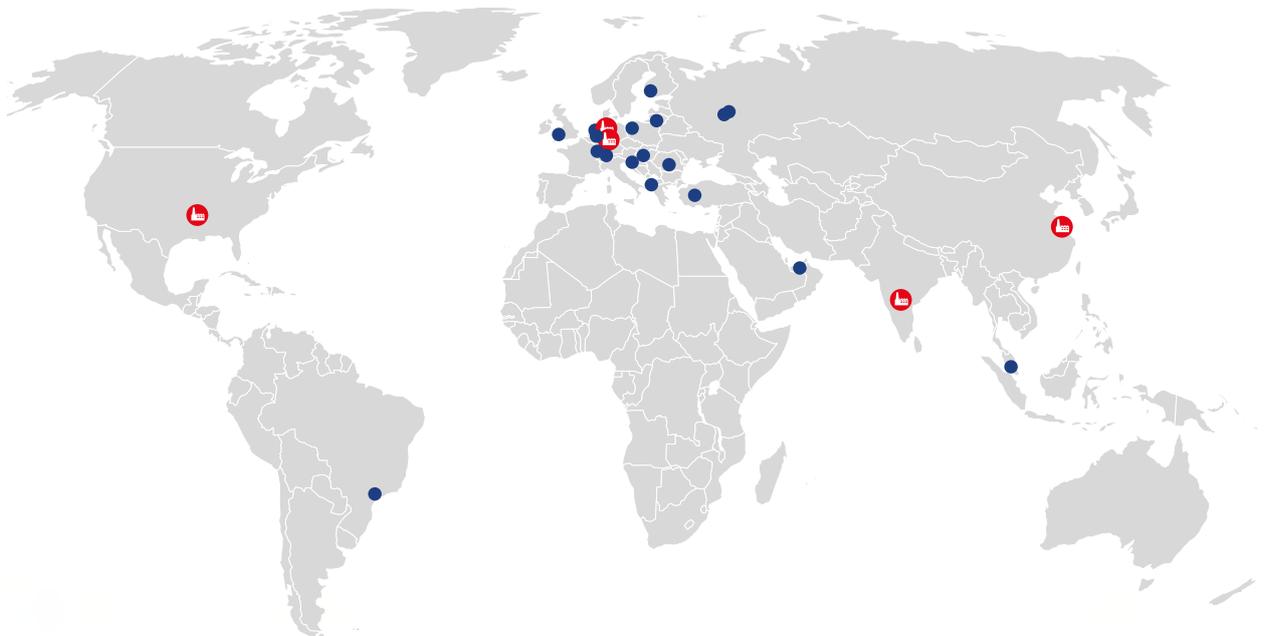
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info@reitzgroup.com

Quality is our passion

As an owner-managed family business from one of the most significant engineering regions in Germany employing over 750 personnel around the world, Reitz is one of the leading providers of process engineering industrial fans.

We support our customers in every economic region of the world with engineering made in Germany, uniform product quality and comprehensive services.



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