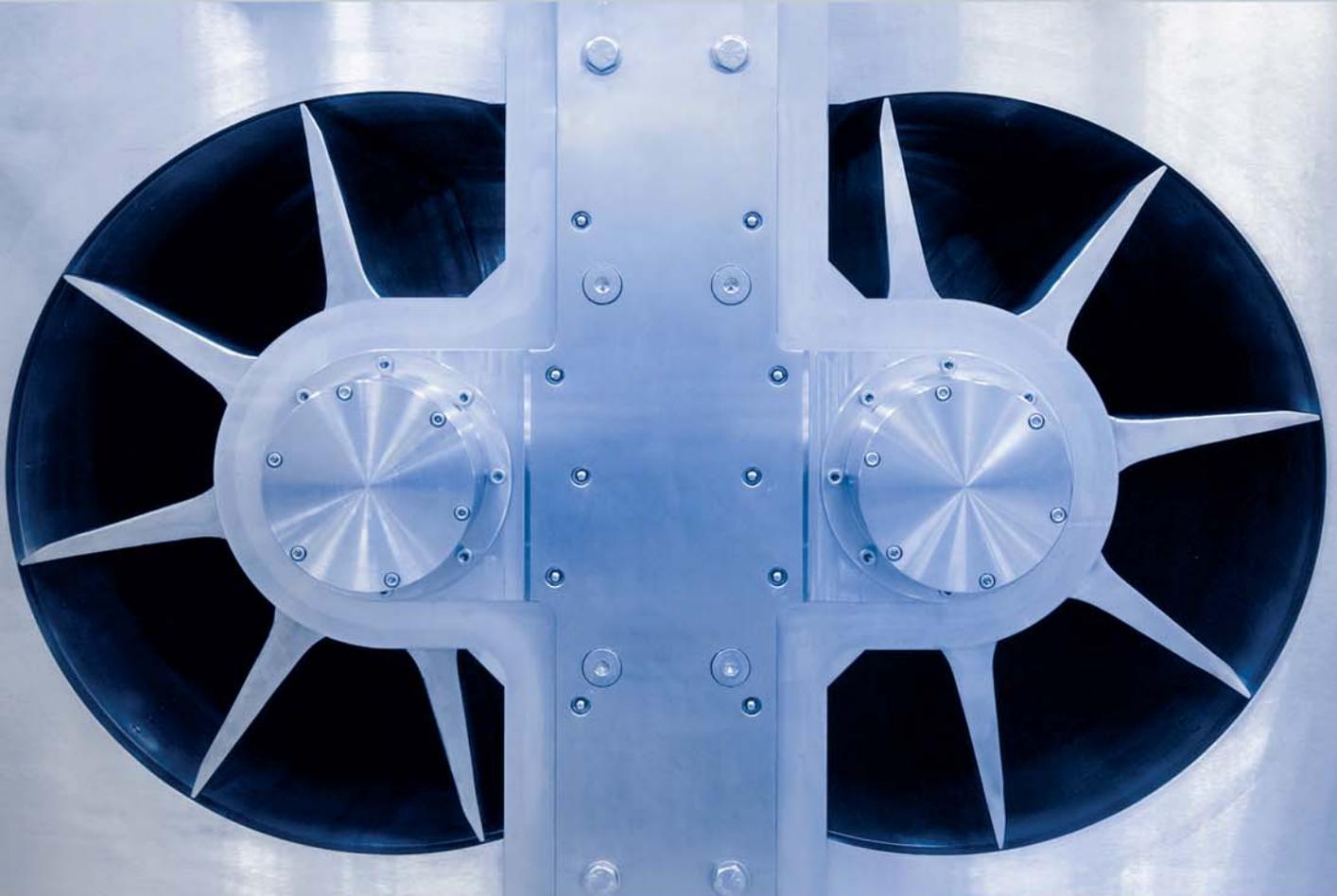




DUAL CHAMBER PROCESSING



TWISTER

Compact Multipurpose Processing Unit



GOLDEN LEAF AWARD WINNER
TWISTER - most promising
new product introduction

HEINEN  **KÖHL**
TOBACCO-SOLUTIONS WITH POWER



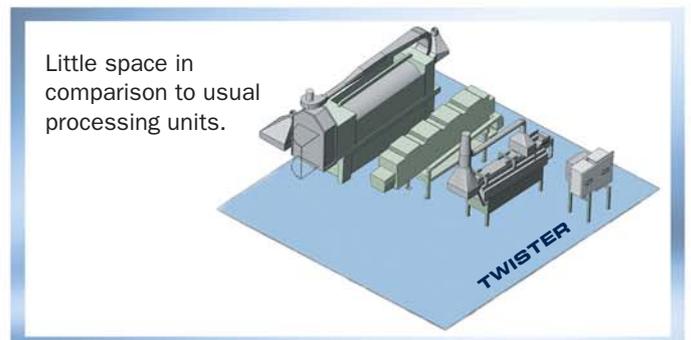
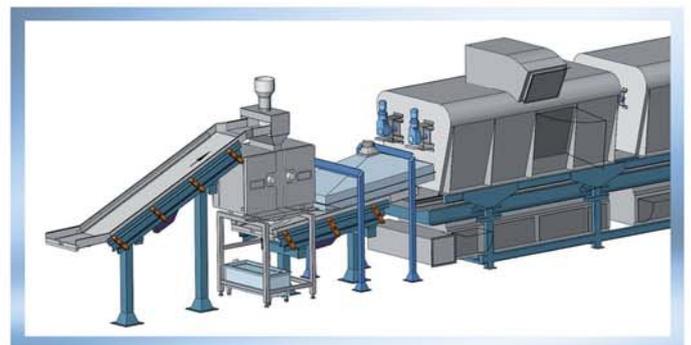
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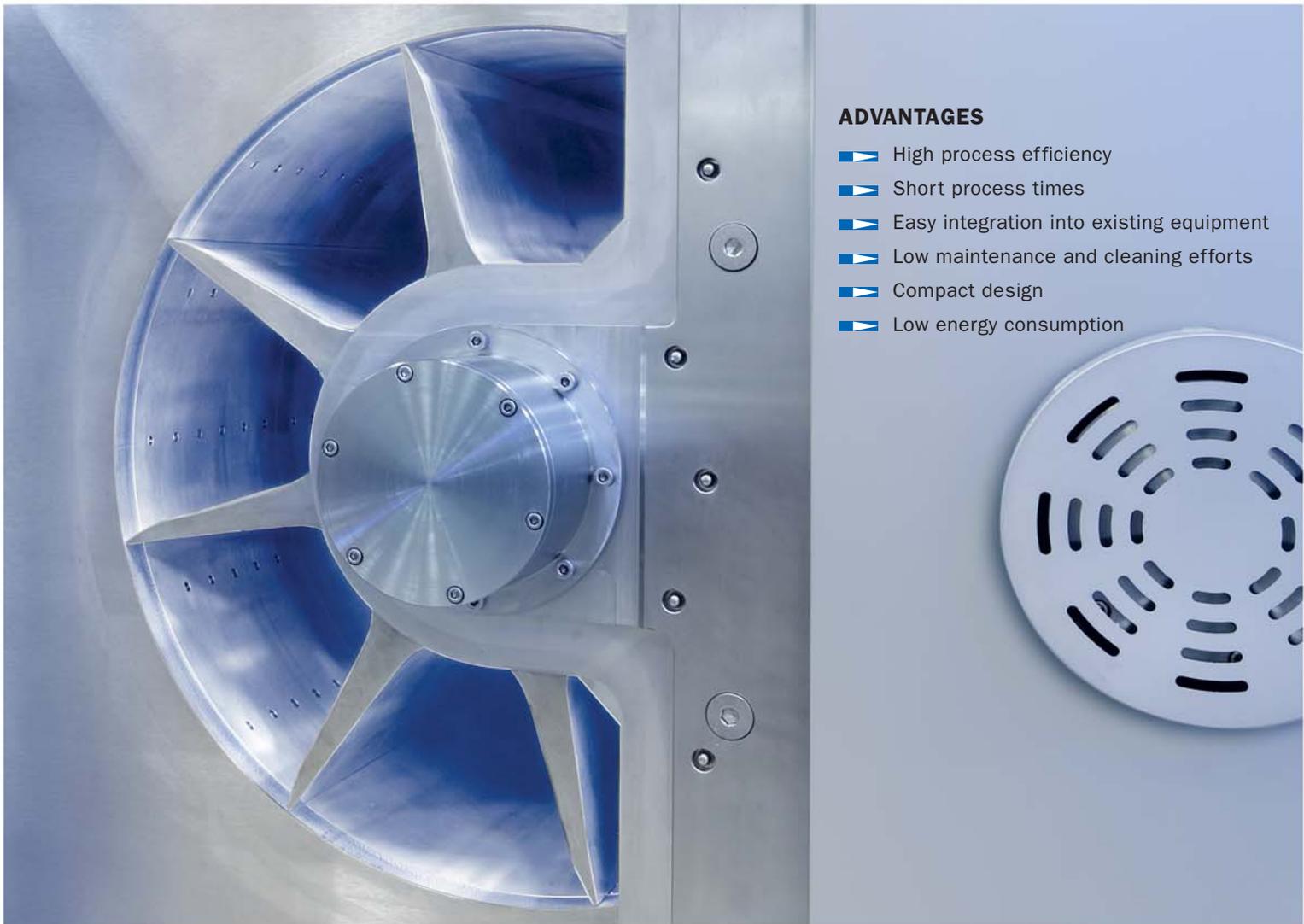


The all-round talent for tobacco processes like CONDITIONING and EXPANDING.

HEINEN KÖHL demonstrates strength in innovation and development of tobacco processing equipment. Its range of products is complemented by solutions in automation, process visualisation and logistics. With its multifunctional unit **TWISTER** HEINEN KÖHL has developed a compact unit for various tobacco processes in the Primary.

Depending on the favoured application and products the most efficient treatment methods to apply with a **TWISTER** are conditioning and expanding. This multifunctional use is realized by rotating two specially designed star wheels and generating air/steam turbulences inside the rotating star wheel process chambers. The continuous flow can optimally be adjusted to the chosen process. By side jet nozzles the tobacco is continuously and gently impregnated with the designated medium within the cells of the star wheels.





ADVANTAGES

- ▶ High process efficiency
- ▶ Short process times
- ▶ Easy integration into existing equipment
- ▶ Low maintenance and cleaning efforts
- ▶ Compact design
- ▶ Low energy consumption

Process Efficiency

The tobacco filling power is superiorly enhanced by the **TWISTER**. A highest increase in the filling power of cut rolled expanded stems (CRES) and cut rag is registered.

Optimized Process Time

For optimal treatment the process time inside the **TWISTER** is very short. As result the product degradation is brought to a minimum and the energy consumption decreases as well.

Compact Design

Due to the compact design the **TWISTER** requires little space in comparison to usual processing units. The integration into the existing equipment e.g. in front of a dryer is easy and without difficulty. Furthermore the **TWISTER** features an excellent user friendliness and easy access to the essential elements.

Minor Cleaning Effort

The self cleaning ability is an additional advantage of the **TWISTER**.

| Type | Application | Product | Capacity |
|---------|--------------|---|------------------|
| DCP - E | Expanding | CRES (Cut Rolled Expanded Stems), Cigar Filler, Cut Rag and other kind of Cut Tobacco | up to 7.000 kg/h |
| DCP - C | Conditioning | Stems, Cloves | up to 2.500 kg/h |

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Additional information