

Our services

PRODUCTION



Production of rotary regenerative heat exchangers
Custom production of rotary exchangers, complete customer lines as well as atypical solutions, tailor-made designs.

DESIGN



Design activity – design of air-handling, air-conditioning and water cooling
Processing of complex air-handling and cooling projects.

PROJECTS



Complete deliveries of technological sets of air-handling equipment
Supply and professional assembly of air-handling units.

SERVICE



Service of rotary exchangers and recuperators
Repairs, maintenance and regular service of rotary exchangers of all manufacturers.

Service of air-handling and air-conditioning equipment
Repairs, maintenance and regular service of air-handling systems, units and air conditioners.



A subsidiary of **VINCI ENERGIES**

In our production program, we are **currently fully focused on the production** of rotary regenerative heat exchangers. We care about quality, that is why we are **still working on technological innovations** and production patents, **we are developing** our own production equipment. After the modernization of CNC workplaces, we expanded the production capacity with a new production hall in 2020. By **constantly modernizing our production lines**, we increase the quality of our products and thus strive to become the leader of the European market with rotary heat exchangers.

We are regular participants in industry exhibitions and fairs and publish professional articles. Since 2019, we have been cooperating with the Czech Technical University in Prague, Faculty of Mechanical Engineering – Institute of Environmental Technology.

We provide comprehensive services from design, through implementation to servicing of our supplies and products.



KASTT holds Eurovent, TÜV SÜD and ČSN EN ISO 9001:2016 quality certificates for the production of rotary regenerative heat and moisture exchangers.



Manufacturer of heat recovery exchangers
and supplier of air-handling and air-conditioning equipment

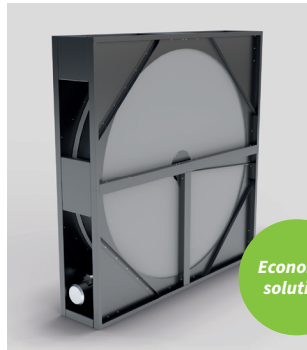
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Basic



Economic solution

BASIC version represents the simple and economic design of the rotary heat exchanger cabinet. This version of the rotary heat exchanger is characteristic by simplicity, small installation dimensions and low weight.

The complete cabinet of the rotary heat exchanger is made of hot-dip

galvanized sheet metal profiles. These profiles are connected to form the cabinet. Basic version of rotary heat exchangers is fitted with brush or labyrinth sealing.

Assembled version



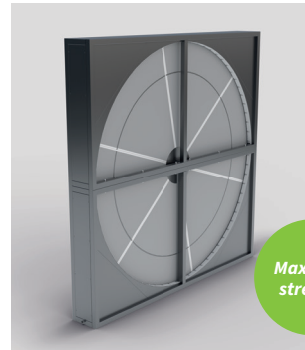
Proven construction

Ideal design of a rotary heat exchanger for all applications that require higher rigidity and flexibility of construction.

The heat exchanger frame is made of hot-dip galvanized sectional bars interconnected by joining corners. The heat exchanger may be

encased in a housing consisting of panels with excellent heat insulation parameters. Assembled versions of rotary heat exchanger are especially suitable as a stand-alone component of air handling systems.

Welded version



Maximum strength

The welded design of the KASTT rotary heat exchanger cabinet represents the most rigid and reliable option for the most demanding conditions.

The housing of the rotary heat exchanger is welded from closed sectional bars and then hot-dip gal-

vanized as a standard. The heat exchanger may be encased in a housing consisting of insulating panels and become a stand-alone component of an air-handling system or unit. Welded rotary heat exchangers are suitable for the complete range of sizes with rotors up to 5000 mm in diameter.

Smart System



Simply Smart

The divided rotary regenerative heat exchanger is ready for assembly from only two basic parts.

In cooperation with Wolf GmbH, Kastt proudly introduces this new unique solution for divided rotary heat exchangers as the first in Europe. This progressive solution com-

pletely changes the present approach to assembly of rotary heat exchangers in their place of use. Smart system is supplied with preinstalled rotor in both parts of the frame. This special concept facilitates the assembly and makes it more precise. Also it considerably reduces the costs for assembly as well as overall costs.

New



NEW DESIGN ROTOR DEPTH ONLY 120 mm

An ideal choice for modern air handling systems.



Main benefits:

- optimal efficiency (complies with ERP)
- low pressure loss
- saving space in the air handling unit
- lower weight
- low price

The completely new design of KASTT rotary heat exchangers represents a new trend in air handling unit design. **Low pressure loss, optimal heat and moisture transfer efficiency, small installation dimensions and low price** predetermine H-eco rotary heat exchangers as an **ideal choice** for modern air handling systems.

