



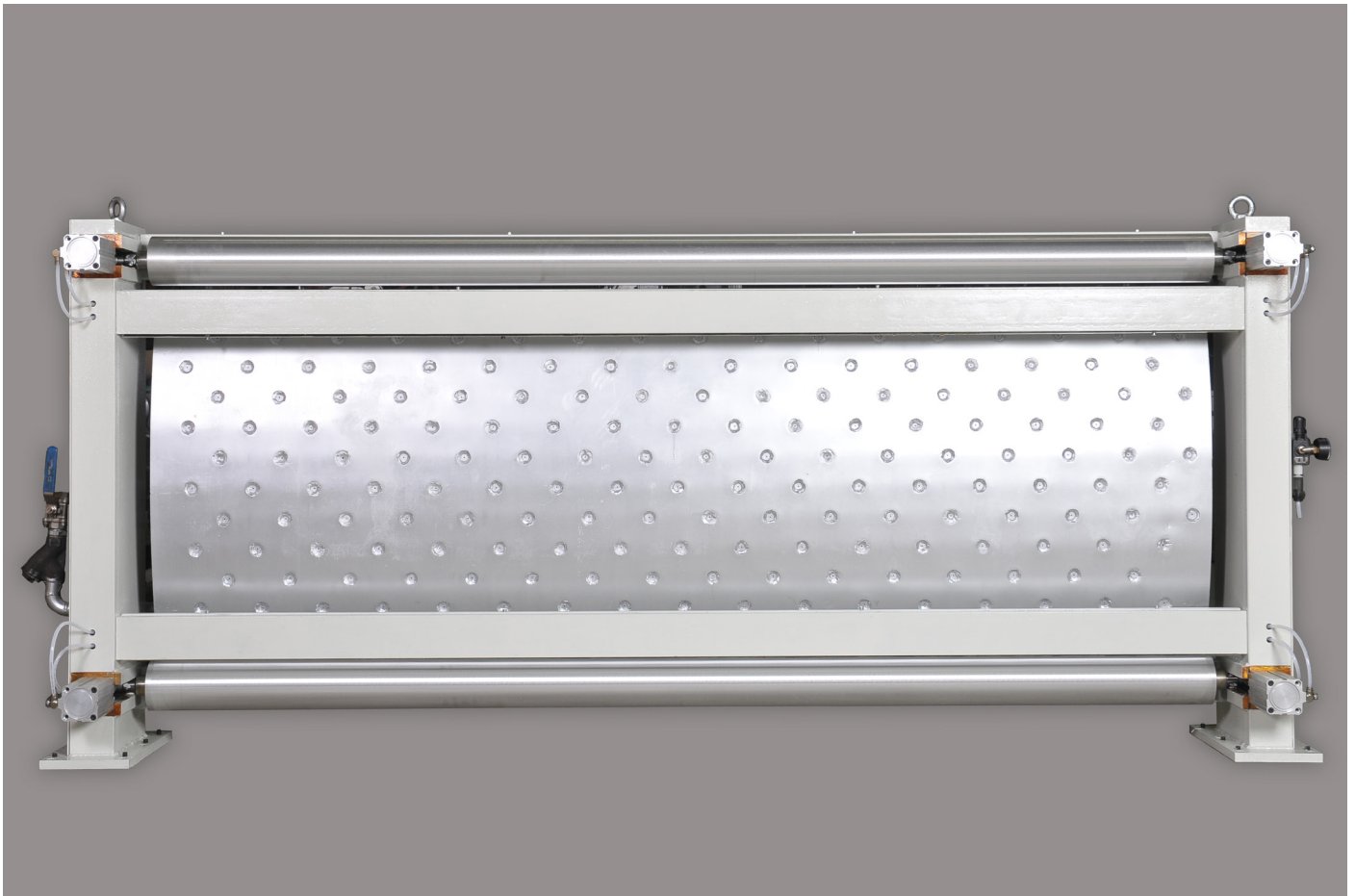
Design & Production

CORRUGATOR

~ Sectoral preheating plate

AL~GAR
Global Corrugated Engineering Solutions

Optimisation of the production process
and improvement of the finished product



CORRUGATOR

~ Sectoral preheating plate

Our sectoral preheating plates provide direct heat by means of a double steam circuit, allowing for efficient heating in hard-to-access locations, as well as to act as a steam shower to open the paper's fibre, making it receptive to absorbing the heat and the glue.

This translates into increased speed and improved quality of the cardboard sheet finish.

The system's main advantages are as follows:

- The plate may only be used to heat, only to humidify, or both options at the same time.
- The plate is sectored, which allows for applying humidity to the sections.
- It provides temperature in previously inaccessible locations and near the location needed.
- It compensates the loss of temperature dissipated due to distance, speed or limitations of the exiting preheaters.
- Quick transferring of heat to the paper.
- The combination of the hot plate and steam shower allows for providing heat even to the hardest papers to heat.
- Does not dry out the paper.
- Possibility of operating as a humidifier and pre-conditioner.
- Maintains and improves the fibre's elasticity.
- Acts according to the operator's needs.
- Facilitates the paper's hygroscopy to absorb the glue and improve rubberising.

