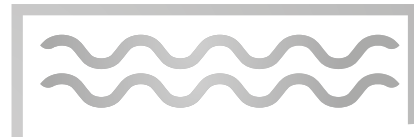




ALUMINIUM
CORES

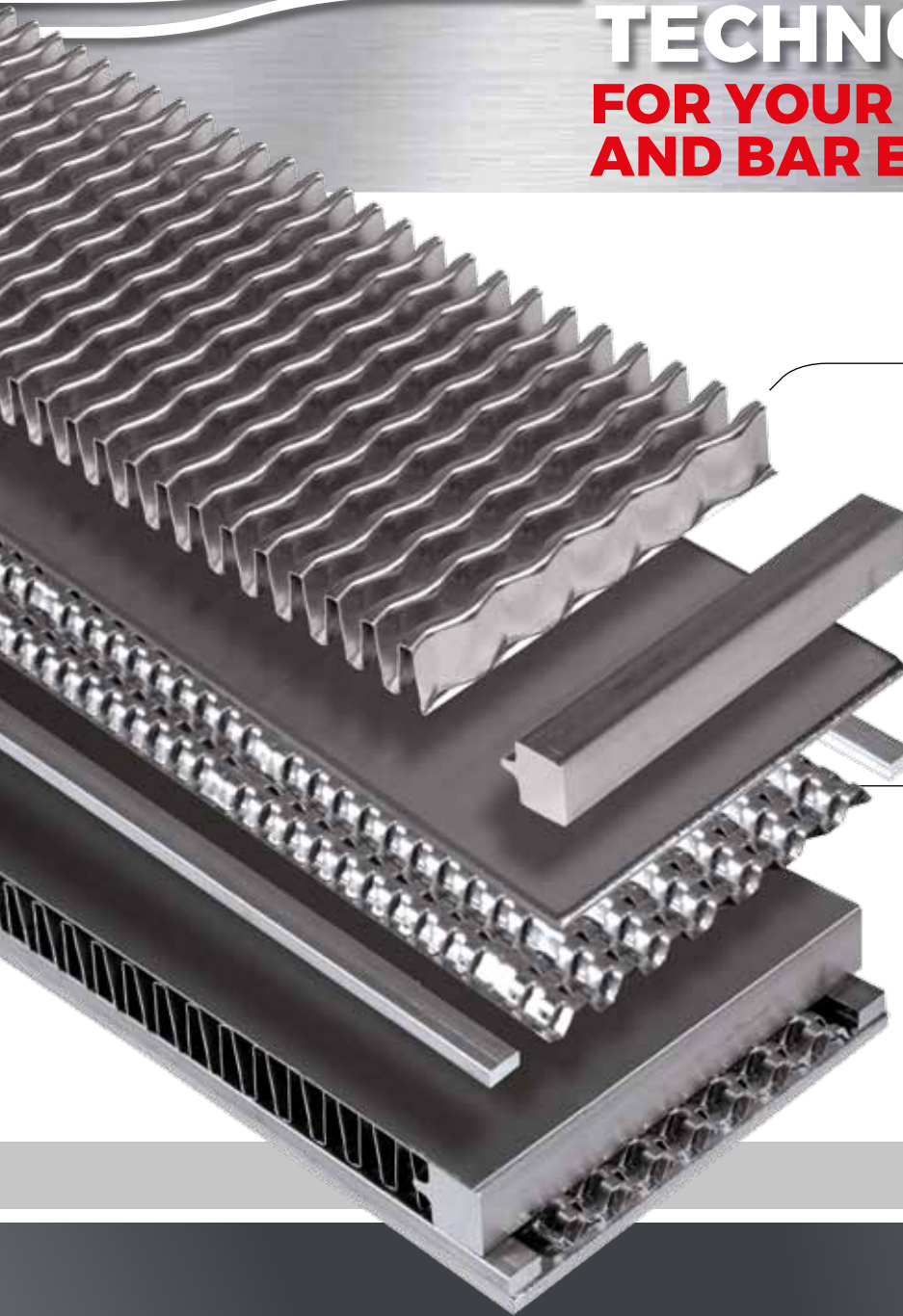


HEAT TRANSFER

QUALITY VACUUM BRAZING TECHNOLOGY

**FOR YOUR PLATE
AND BAR EXCHANGER**

flexible assembly



Square Waved or straight fins

Bar

Plate

Bar

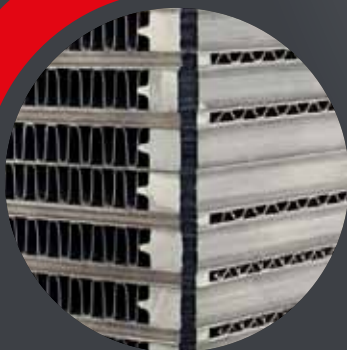
Turbulator

CUSTOM DESIGNS

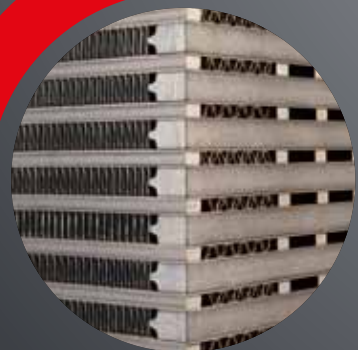
CUSTOM END PLATES



MONOBLOC CORES
STANDARD MULTIPLE CIRCUITS



MONOBLOC CORES
PARALLEL MULTIPLE CIRCUITS



THE BEST SOLUTION FOR YOUR APPLICATIONS

- ✓ VACUUM BRAZING FOR IMPROVED MECHANICAL RESISTANCE AND DURABILITY
- ✓ CORE SIZE TO SPECIFICATIONS
- ✓ VERY HIGH PRESSURE RESISTANCE
- ✓ UNIT OR BATCH MANUFACTURING
- ✓ CHAMFERING FOR EASIER WELDING



TECHNICAL DATA

Dimensions

Hebco aluminium cores are totally adjustable and assembled to your need

Maximum core dimensions	Single bloc	1500 x 1000 x 400	
	Multiple blocs	Any size possible	
	Standard width	40 / 50 / 60 / 65 / 80 / 97 / 113 / 125 / 135 / 140 / 150 / 162	
	Custom width	Up to 400	
Tube with or without turbulator		Tube height	Turbulator pitch
	Air	6,2	10
	Liquid	3	7
Fins		Standard	Custom
	Height	10,2	6,2
	Type	Square waved	Straight
	Pitch	6 / 8 / 10	4

* all dimensions in mm

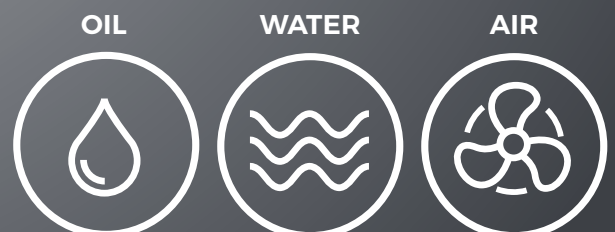
Operation

Vacuum brazed plate and bar heat exchangers are mainly designed for industrial applications

		Nominal *	Max
Pressure	Air	10 bars	15 bars
	Liquide	25 bars	30 bars
Temperature		160 °C	200 °C

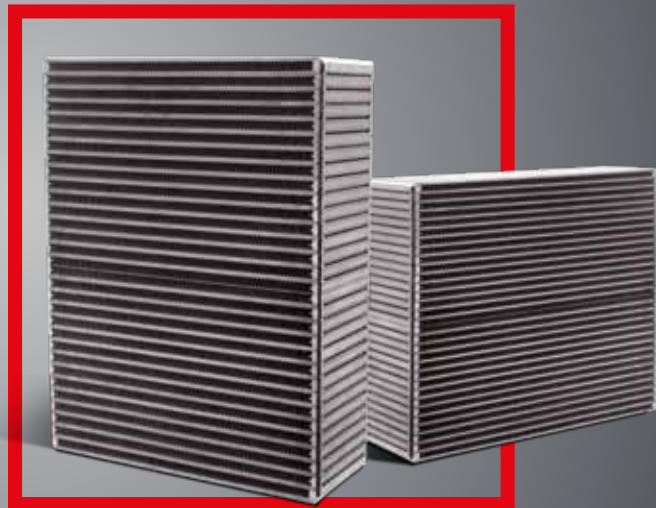
* continuous linear mode operations

VACUUM BRAZING TO MEET ALL YOUR REQUIREMENTS



15 YEARS EXPERIENCE IN SUPPORTING COOLING SYSTEM EXPERTS

- ✓ **TECHNICAL SUPPORT**
- ✓ **SHORT LEAD TIME**
- ✓ **QUALITY**



WHEN NEEDED,
HEBCO INDUSTRY
CAN PROVIDE
COMPLETE
HEAT EXCHANGER
ASSEMBLIES ACCORDING
TO YOUR
SPECIFICATIONS



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