

# Plate heat exchanger



Customer: Mondi SCP

Place of installation: Ruzomberok, Slovakia

## Project description:

1 sealed plate heat exchanger for cooling the hot water / condensate mix of a fibre washer with cold industrial water

## Product description

Type	PGFE2DMA150/10/6E-98-IL
Plates	Stainless steel 1.4404, 0,5 mm thick
Frame	Steel, painted
Seals	EPDM, non-adhesive
Power	7423 kW
Cooling	48 kg/s hot water/condensate from 72 °C to 35 °C
Cooling medium	45,54 kg/s water from 20 °C to 59 °C
Pressure loss	ca. 100 kPa double-sided
Cooling area	62,21 m <sup>2</sup>
Dimensions	1948 x 608 x 1085 mm
Weight	1190 kg

# Plate heat exchanger



Customer: Končar – Generatori i motori d.d. Zagreb, Croatia

Place of installation: Kamburu, Kenia

## Project description:

14 sealed Plate heat exchanger for generator bearing oil cooling

## Product description

Type	PGXCGA65/10/6N-112-IL
Plates	Stainless steel 1.4404, 0,5mm thick
Gestell	Steel, varnished
Seals	NBR, adhesive-free
Power	90 kW
Cooling	17 m <sup>3</sup> /h oil ISO VG68 from 50,4°C to 40°C
Coolant	23 m <sup>3</sup> /h water from 28°C to 31,4°C
Pressure loss	10 kPa oil side, 5 kPa water side
Cooling area	24,5 m <sup>2</sup>
Mass	285 kg