HS20

The 20kW Water-Cooled Mining Rack

Sustainable Bitcoin Mining & Heating Solution in One

EFFICIENT OPERATION WITH HEAT RECOVERY

The waste heat generated during mining is efficiently used to heat water up to 80 °C. This can be used for space heating or domestic hot water, significantly reducing heating costs.

ENERGY EFFICIENT

By purposefully utilizing the heat from mining, thermal efficiency is maximized – leading to lower operating costs.

ENVIRONMENTALLY FRIENDLY

The system enables eco-friendly mining by making practical use of waste heat, thereby reducing the CO_2 footprint.

FLEXIBLE

Thanks to its modular design, the HS20 can be easily integrated into existing infrastructure.

USER-FRIENDLY

Smart Control System (SCS) with real-time data on the LED display, including water temperature, fan speed, and pump status.

HS20

Product specifications

PHYSICAL

Model:
HS20

Miner Capacity:
2 * M33/M53/M63 Series Miner

Cabinet Dimensions (BxTxH):
600x970x900 mm

Net Weight:
150 kg

Operation Weight:
205 kg

ELECTRICAL

Typical Power Consumption:
20 kW

Voltage and Frequency:
three-phase grounded; 380-480 V; 60 Hz

FLUID

Coolant:
Deionized/Distilled water +
corrosion inhibitor + antifreeze
(based on site requirements)

Flow:
20 L/min

Fluid volume:
15 L

OPTIMAL OPERATING CONDITIONS

Ambient Temperature Range:
0-40 °C

WASTE HEAT TEMPERATURE

up to 80 °C

Use cases

PRIVATE HOUSEHOLDS
Heating and hot water from mining waste heat.

OFFICES & SMALL BUSINESSES
Use energy twice & reduce electricity costs.

HOTELS & HOLIDAY RESORTS
Hot water with added value through Bitcoin.

INDUSTRIAL FACILITIES
Combine process heat and mining efficiently.

AGRICULTURE
Heating for greenhouses or animal husbandry.

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HEAT CORE