



High Pressure Coolant System

i-70 Series

COOLER SPECIFICATIONS

Cooling Capacity	5000/6000 Kcal/H 50/60HZ Room 32 °C / liquid temp 22 °C
Power Supply	3 Ø 220V 50/60HZ 2050W 8A
Compressor	3 Ø 220V 50/60HZ 1844W 6.77A
Fan motor	3 Ø 220V 50/60HZ 180W 0.8A
Condenser	Forced ventilation fin
Evaporator	Plate heat exchanger
Temperature Controller	MCU Unit
Refrigerant	R410A
Range	room 10 - 30 °C liquid 10 - 40 °C



Item / Model	i70 N	i70E	i70S	i70H	i70X
Invert Motor	○	○	○	○	○
Cooler	X	X	X	○	○
Switchable Filter	○	○	○	○	○
Switchable Outlet	△	△	△	△	△
Pre-Filter Unit	△	△	△	△	△
Piston Pump	○	○	○	○	○
Sub-Tank	X	X	○	X	○
Work-lamp	△	△	○	○	○
7 inch Touch Screen	○	○	○	○	○
i-Cyclone	△	△	△	△	△
Foot Print (mm)	1000 x 800 x 390	1070 x 500 x 630	1155 x 500 x 1175	1155 x 500 x 1175	1280 x 600 x 1590
Weight (Kg)	150	150	200	200	250
Capacity (L/min)	35				
Max Pressure (Bar)	Standard (0 - 70 Bar) , Option (0 - 200 Bar)				
Voltage (V)	220 - 440				
Frequency (HZ)	50 / 60				
Application	Bar-feeder type turning Machine, can be placed under table	General turning / milling machines, most high pressure applications without cooling control	General gantry milling machines, equipped with sub-tank ensuring sufficient high-pressure of recycled cutting fluid	High-precision machining, built-in cooler can be used for constant temperature control ensuring machining accuracy and cutting fluid quality	High-precision large-scale gantry machine with cooler and sub-tank ensuring highest processing fluid pressure

○ : STD △ : OPT. X : NON



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DEALER

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