TOOL COOLING AIR-MTC40

Due to its advanced design, the tool cooling system allows us to adjust the cold air jet to a specific area. The temperature that tool coolers can produce is minus 30 degrees Celsius (-30°C). Increases efficiency and safety by having more control over temperature. The assembly of the cold gun cooling system is very simple, it diminishes heat, prolonging the life of the tool and increasing productivity in machining operations where cooling liquids cannot be used. AIR-MTC tool coolers are made of durable stainless steel and the Vortex tubes inside of them, are also of stainless steel with brass generators. No pieces made of plastic! It can be used in high temperature environments. The tool cooler is available in various capacities 15, 25, 30 and 40 in addition, there are two versions, a single exit point and double exit point system. Our tool coolers use a strong integrated magnetic base. All units are damped for quite a few operations. We recommend using the inlet air-pressure of 5 to 7 Bar. The data below belongs to the AIR-MTC25 model. AIR-MTC cold gun cooling system.

Cooling capacities [Btu/h]	2900 Btu/h
Cooling capacities [Kcal/h]	730 Kcal/h
Cooling capacities [Watts]	849 Watt
Air consumption [l/min]	708 l/min
Sound level at 5 Bar	86 dB(A)
Material	Stainless Steel
Material Generator	Brass
Made of durable stainless steel and metal parts	Yes
Dimensions	251 mm x Ø 45mm
Connection type	1/4” Male BSP
Interchangeable generator	Yes
Adjustable temperature range	Yes
Applications	Cold
Meets the OSHA directives	Yes
Meet the EU machine directives	Yes