



TOOL COOLING AIR-MTC25

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-MTC cold gun cooling system.



Cooling capacities [Kcal/h]453 Kcal/hCooling capacities [Watts]527 WattAir consumption [I/min]708 I/minSound level at 5 Bar81 dB(A)MaterialStainless SteelMaterial GeneratorBrassMade of durable stainless steel and metal partsYesDimensions251 mm x Ø 45mmConnection type1/4" Male BSPInterchangeable generatorYesAdjustable temperature rangeYesApplicationsCold	Cooling capacities [Btu/h]	1800 Btu/h
Air consumption [l/min]708 l/minSound level at 5 Bar81 dB(A)MaterialStainless SteelMaterial GeneratorBrassMade of durable stainless steel and metal partsYesDimensions251 mm x Ø 45mmConnection type1/4" Male BSPInterchangeable generatorYesAdjustable temperature rangeYes	Cooling capacities [Kcal/h]	453 Kcal/h
Sound level at 5 Bar81 dB(A)MaterialStainless SteelMaterial GeneratorBrassMade of durable stainless steel and metal partsYesDimensions251 mm x Ø 45mmConnection type1/4" Male BSPInterchangeable generatorYesAdjustable temperature rangeYes	Cooling capacities [Watts]	527 Watt
MaterialStainless SteelMaterial GeneratorBrassMade of durable stainless steel and metal partsYesDimensions251 mm x Ø 45mmConnection type1/4" Male BSPInterchangeable generatorYesAdjustable temperature rangeYes	Air consumption [I/min]	708 I/min
Material GeneratorBrassMade of durable stainless steel and metal partsYesDimensions251 mm x Ø 45mmConnection type1/4" Male BSPInterchangeable generatorYesAdjustable temperature rangeYes	Sound level at 5 Bar	81 dB(A)
Made of durable stainless steel and metal partsYesDimensions251 mm x Ø 45mmConnection type1/4" Male BSPInterchangeable generatorYesAdjustable temperature rangeYes	Material	Stainless Steel
Dimensions251 mm x Ø 45mmConnection type1/4" Male BSPInterchangeable generatorYesAdjustable temperature rangeYes	Material Generator	Brass
Connection type1/4" Male BSPInterchangeable generatorYesAdjustable temperature rangeYes	Made of durable stainless steel and metal parts	Yes
Interchangeable generator Yes Adjustable temperature range Yes	Dimensions	251 mm x Ø 45mm
Adjustable temperature range Yes	Connection type	1/4" Male BSP
	Interchangeable generator	Yes
Applications Cold	Adjustable temperature range	Yes
	Applications	Cold
Meets the OSHA directives Yes	Meets the OSHA directives	Yes
Meet the EU machine directives Yes	Meet the EU machine directives	Yes

www.air-masters.eu info@air-masters.eu Tel. +44 8006893125

Email:	info@aceflow.co.in
Web:	www.aceflowglobal.com