



Cold Air Gun Series CS - Compact

Ref. CS 5

The Novacom cold stream air gun is a ready-to-use mobile cold air source. The gun operates on the Vortex tube principle to cool an entire series of operations. The gun uses only compressed air to produce a cold air stream at a temperature that is 40°C less than the compressed air temperature (at a pressure of 5.5 bar). The output volume of compressed air can be adjusted by replacing the generator in the tube.



Applications

- Cooling of various operations in the glass, wood, metal, and plastic industries
- Cooling of thermostats, thermoelectric components, circuit boards
- Ideal for piercing, knurling, drilling, sharpening, and honing

Advantages

- Simple connection
- Silent operation
- No maintenance or moving parts
- Inexpensive and light
- Magnetic base and one generator included

Description

Cooling performance : 150 Kcal
Air consumption : 100 l/min

Type	Compact
Material	Stainless steel
Capacity	100 Kcal
Consumption	150 l/min

Technical data

Item number	Connection (gas)	Cooling performance		Air consumption (l/min)	Air pressure (bar)	Weight (g)	Sound level (Db)	Benefits
		(Kcal/h)	(kWatt/h)					
CS 5	Ø6	100	0,18	150	7	291	70	Compact, low consumption

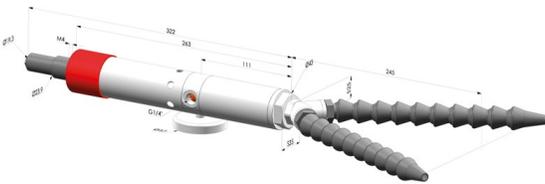
Item number	Connection (gas)	Cooling performance		Air consumption (l/min)	Air pressure (bar)	Weight (g)	Sound level (Db)	Benefits
		(Kcal/h)	(kWatt/h)					
CS 10 R	G1/4"	150 to 215	0,18 to 0,32	215 to 250 (2 generators)	7	1162	70	Adjustable air flow
CS 10 YR		150 to 215	0,18 to 0,32	215 to 250 (2 generators)	7	1187		Double outlet, lower flow



Cold Air Gun Series CS 15 -

Ref. CS 15 -

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Applications

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Advantages

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- Inexpensive and light
- Magnetic base and one generator included



Description

Cooling performance : 450 to 700 Kcal Air
consumption : 215 to 730 l/min

Type Cold Air

Material Stainless steel

Capacity 150 to 700 Kcal

Consumption 215 to 730l/mn

Technical data

Item number	Connection (gas)	Cooling performance		Air consumption (l/min)	Air pressure (bar)	Weight (g)	Sound level (Db)	Benefits
		(Kcal/h)	(kWatt/h)					
CS 15 R	G1/4"	150 to 730	0,18 to 0,82	215 to 730 (4 generators)	7	1458		Adjustable air flow
CS 15 YR		150 to 730	0,18 to 0,82	215 to 730 (4 generators)	7	1512		Double outlet, adjustable air flow