# BRAUER

# **COLD AIR GUNS – FIXED AND ADJUSTABLE**

It seems amazing that your workshop compressed air can be used to provide two very different air streams when passed through the Brauer Cold Air Gun or Vortex Tube

- one air stream at 38°C below the workshop supply temperature

- the other at 39°C above the workshop supply temperature

all by using a Brauer Cold Air Gun

The uses for such a phenomenon are widespread:

- cool machining operations, removing the need for wet coolant
- cool electronic control cabinets
- setting hot formed plastics, sealants or solders

All are achieved with no electric power requirement and using a virtually maintenance free, stainless steel constructed Vortex Tube.

The Brauer adjustable cold air gun has incorporated a temperature control knob allowing you to set the optimum efficiency required for your application.

# SOME TYPICAL APPLICATIONS - COLD AIR GUN



#### PLASTICS AND MACHINING

A Cold Air Gun improves the finish on this plastic by cooling the cutting tool thus increasing the life of the cutting tool and therefore speeding up cycle times.

> FOOD PROCESSING - PRODUCT COOLING Two Cold Air Guns provide clean,cold dry air to cool bakery items eliminating expensive and long cooling

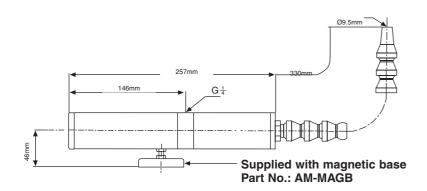


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conveyors, and thus improving productivity.



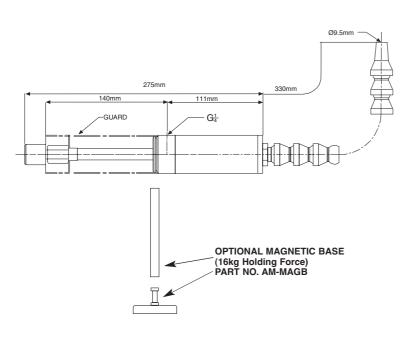
## **COLD AIR GUN CG4**





Material: Stainless SteelWeight: 1.7KgdB(A) at: 5.5 bar is 80Standard Inlet Threads:  $G\frac{1}{4}$ Options:  $\frac{111}{4}$  NPTPlease specify on order  $\frac{141}{4}$  NPT

## **ADJUSTABLE COLD AIR GUN CG4A**



Optional mounting rings and magnetic base are available (see page 22).



Material: Stainless Steel.Weight: 1.7KgdB(A) at: 5.5 bar is 80Standard Inlet Threads:G1/4Options: $\frac{11}{4}$ NPTPlease specify on order $\frac{11}{4}$ NPTF