SAFETY BLOW GUN

DESCRIPTION

Meech energy saving nozzles & blow guns direct compressed air over a curved surface on the outside of the nozzle. This action entrains the ambient air & amplifies the total air flow. Meech nozzles & blow guns can save up to 70% of compressed air demand, whilst significantly reducing noise levels. They have hundreds of applications & will significantly reduce running costs.

FEATURES / BENEFITS

- 25:1 air amplification
- Up to 30 dBA noise reduction
- Health & safety compliant
- Low maintenance – no moving parts
- Application specific set-up
- Operator comfort – ergonomic lightweight aluminium handle

APPLICATIONS

- Air saving - reduction of energy bills
- Compressor demand reduction
- Swarf removal
- Any blow gun task

SPECIFICATIONS

Inlet air pressure	Air consumption	Sound level
20 psi (1.4 bar)	5 CFM (142 lpm)	65 dBA
40 psi (2.7 bar)	9 CFM (255 lpm)	71 dBA
60 psi (4.1 bar)	12 CFM (340 lpm)	76 dBA
80 psi (5.4 bar)	15 CFM (425 lpm)	79 dBA
100 psi (6.8 bar)	18 CFM (510 lpm)	81 dBA

Energy Efficient

STAINLESS STEEL NOZZLE

5700

PART NUMBER	THREAD
AIRM-A45400-SS	1/4" BSPP

ALUMINIUM NOZZLE

AIRM-A45400	1/4" BSPP

COLDSTREAM AIR GUN

DESCRIPTION

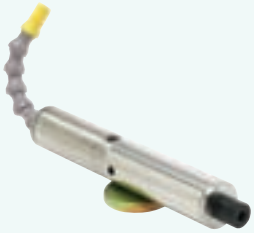
Coldstream air guns, from Meech, use compressed air to provide a cold air source commonly used for spot cooling. Available in adjustable & non-adjustable versions with a choice of knuckle trunking. The Coldstream air gun is capable of achieving temperatures that are over 40ºC below the compressed air temperature.

FEATURES / BENEFITS

- Available in two sizes
- Up to 30 dBA noise reduction
- Health & safety compliant
- Low maintenance – no moving parts
- Application specific set-up – supplied with 4 generators
- Easy to install – secure in place with a strong magnet

APPLICATIONS

- Ultrasonic weld cooling
- Spot cooling
- Component cooling
- Tool cooling



ADJUSTABLE AIR GUN

5700

PART NUMBER	SIZE	OUTLET
AIRM-A60015A	280 mm x 54 mm	Single
AIRM-A60015AY	280 mm x 54 mm	Double

NON-ADJUSTABLE AIR GUN

AIRM-A60015	280 mm x 54 mm	Single
AIRM-A60015Y	280 mm x 54 mm	Double
AIRM-A60008	229 mm x 45 mm	Single

ENERGY SAVING SAFETY NOZZLE

FEATURES / BENEFITS

- 25:1 air amplification
- Up to 30 dBA noise reduction
- Health & Safety compliant
- Low maintenance – no moving parts
- Application specific set-up
- Fits two thread types

APPLICATIONS

- Air saving – reduction of energy bills
- Compressor demand reduction
- Noise reduction
- Parts ejection
- Swarf removal
- Cooling of parts

SPECIFICATIONS

Inlet air pressure	Air consumption	Sound level
20 psi (1.4 bar)	5 CFM (142 lpm)	65 dBA
40 psi (2.7 bar)	9 CFM (255 lpm)	71 dBA
60 psi (4.1 bar)	12 CFM (340 lpm)	76 dBA
80 psi (5.4 bar)	15 CFM (425 lpm)	79 dBA
100 psi (6.8 bar)	18 CFM (510 lpm)	81 dBA

ADJUSTABLE SAFETY NOZZLE PACK OF 5

MALE THREAD
STAINLESS STEEL

5700

PART NUMBER	THREAD
AIRM-A40009-1/8	1/8" BSPP
AIRM-A40009-1/4	1/4" BSPP

ALUMINIUM

AIRM-A48009-1/8	1/8" BSPP
AIRM-A48009-1/4	1/4" BSPP

NEEDLE COOLER

DESCRIPTION

Needle coolers, from Meech, use compressed air to provide a cold air source. Combining a small vortex tube, hot-end silencer & flexible knuckle trunking that direct the cold air flow to the target. Typically used to cool sewing needles, a magnetic mounting bracket means the cooler can be fixed to virtually any metal surface. The needle cooler is capable of providing a cold air source up to 50ºC below the compressed air temperature.

FEATURES / BENEFITS

- Stainless steel construction – hard wearing
- Low maintenance – no moving parts
- Suitable for harsh environments
- Easy direction of cold airflow
- Quick & easy mounting – magnetic base

NEEDLE COOLER

5700

PART NUMBER	SIZE	OUTLET
AIRM-A20503	148 mm x 45 mm	Single
AIRM-A20504	148 mm x 45 mm	Double