

It is a cooling apparatus that provides great savings in the long term for cooling the cutting and drilling tools used in the industry. It ensures effective operation of the part in which it is used and also provides profit for the company by using exhausted air carelessly in general. It can produce cold air up to approximately 27 or 28°C.

Fields of Application:

It is used for cooling operating parts of product equipments such as guide, saw, milling cutter, tool bit, and for preparing melt in the cameras, laser cutting machines.



Advantages :

Fixed pressure air enters from the inlet A. While it moved along vortex tube, it is expelled from (B) by passing through adjustable valve (D) in the outlet. Reverse vortex, in which excess air occurs, losses heat while it returns along the tube and it is sent for use as cold air from the outlet (C).

ELX VORTEX COOLING TUBE

ELX-VT1

Advantage :

- * No electricity
- * Corrosion resistant stainless steel construction
- * Small, lightweight
- * Maintenance free
- * Cooling temperature can be adjusted
- * Long life
- * Quiet operation

Max. Working Pressure	7 Bar
Flow Range	6 lt/h.
Weight	500 g.

