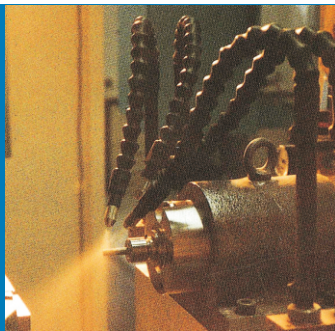
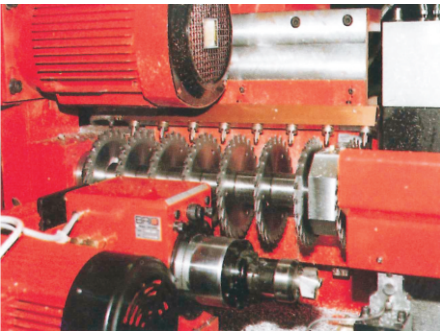


Low Pressure Control Units



Made in Germany

drip-free
 environment-friendly
 modular design

Low Pressure Control Units

Conventional cooling systems are not properly. Only in case of applying high-pressure coolant the results are quiet good. But the consumption of liquid is very high.

By using **FLUIDAX** Low Pressure Control Units you profit from:

- The specific cooling / lubrication of the cutting tool
- The massive extraction of heat at the reference point by constant low temperature of the spray
- The high exit velocity of the spray overcomes the air cushion of rotating tools
- The spray which is consisted with oxygen causes the formation of lubricating effect (oxide layers) on the tool
- The distribution of the sprayed liquid in small droplets is crucial for optimal heat dissipation (about 40-60 microns)

Experience
 Precision
 Quality



more advantages:

- improving machining conditions
- increasing tool life in metalwork
- no splashing
- precisely dosed application
- easy change of the lubricant
- no recycling of lubricant due to minimum delivery adjustable
- therefore environment-friendly

Low Pressure Control Units



FLUIDAX Low Pressure Control Units: The applications are various

Milling, HSC-Milling, Drilling, Grinding, Lathing, Thread grinding, Planing, Broaching, Sawing (Bandsaws- un, Circular saws), Cutting Presses, Cutting, Bending, cold forming, rolling, Die Casting, Injection molding ...



Special solutions according to customer requests

drip-free
 environment-friendly
 modular design

FLUIDAX Low Pressure Control Units: The liquid and the viscosity

Clear water, Alcohol, fatty alcohols, emulsions, cutting and drawing oils, rust protection, Mold release agents, graphite solutions, fragrances and dyes ...
 Up to a viscosity of about 450 cSt. With standard nozzle outlet!
 Higher viscosity available on request.



Accessory: Flexible - different nozzle aperture for low and high viscosity fluids

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