



Cooling Filtration Systems are designed for automatic purification cleaning and temperature equilibration of cooling lubricants. They are used in honing, grinding and glass grinding machines and in tempering and washing plants etc.

Function

The coolant or lubricant is cooled after the filtration process by a cooling power unit incorporated in the plant. The coolant evaporator, which is immersed in the coolant reservoir, is surrounded by the purified coolant and cooled down depending on the temperature. A coolant machine pump mounted on the top of the equipment pumps the clean coolant into the consuming equipment.

Structure

A band filter or a magnetic filter roll, an immersion re-cooler and machine pumps are installed together on top of a common steel sheet container for purified liquid.

Advantages

- Continuous operation
- Easy installation
- High profitability
- Low operating costs
- Longer service life of the cooling lubricant
- Non-woven filter adjustable to the production process
- Precision working thanks to high temperature accuracy

TAC Rockford Product Line

Machine Tool Gauges, Tool Changer Alignment, Runout Test Arbors, Workholding Systems, Tool Holders, Adapters and Extensions, Tool Holder Blanks, Machine Tool Accessories, Coolant Tubes and Gauges, Heat Shrink Systems, Rapid Prototyping

Tool Holders



Gauges



Accessories



Rapid Prototyping

