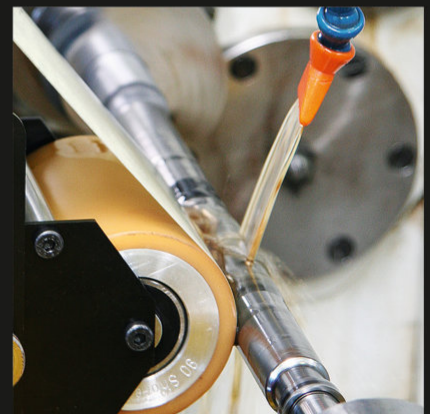


supfina



Supfina's FilterPro 110 is designed to handle a wide variety of coolants for superfinishing and grinding applications. Adequate filtration is crucial to keep the workpiece, the tool, and the machine free of abraded material. For grinding operations, it is crucial to chill the coolant to reduce heat build up in the machine. In both cases performance and tool life is greatly improved.



Supfina FilterPro 110

Supfina FilterPro 110

Engineered for superfinishing and precision grinding machines running oil or water based coolants. A replaceable filter cartridge always ensures clean coolant for a reliable process.

The optimal superfinishing and grinding environments can be achieved using standalone controls, a magnetic chip separator, and integrated chiller.

Technical specifications Supfina FilterPro 110

110 Gallon Capacity
15 GPM
53 psi water / 45 psi oil
Rosedale 718 Filter Housing
1 to 40µm Elements available
469 mm Inlet height
1000 mm x 1600 mm Footprint
Filter psid switch & gage
Ifm Level sensor
Magnetic separator
Chiller 9000 BTU/hr
Stand-alone controls

• Superior Filtration

Consistent fluid cleanliness for better surface finish and process reliability.

• Integrated Chip Separator

Efficiently removes chips and coarse particles before fine filtration.

• Protects Your Machines and Components

Reduces wear and extends machine and tool life.

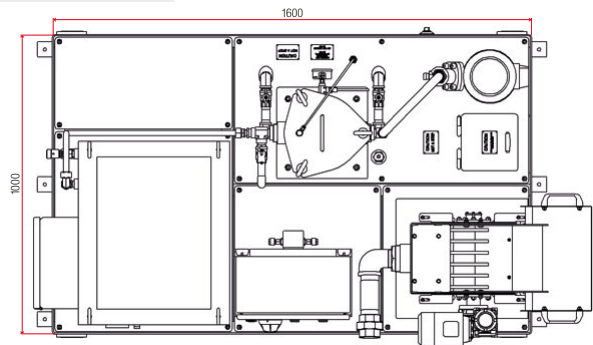
• Integrated Chiller

Holds a constant temperature for a consistent process reliability

• Built for the Most Demanding Applications

Developed for superfinishing and precision grinding processes.

Technical Drawing



Supfina Coolant Filtration



Supfina FilterPro 25

- 25 Gallon Capacity
- 10 GPM
- 10 psi water / 8 psi oil
- Cim-Tek 800 Spin on Filters
- 6µm Element included
- 465 mm Inlet height
- 400 mm x 1000 mm Footprint
- 110V Single Phase
- Included On/Off switch
- 1/2 npt Chiller connections



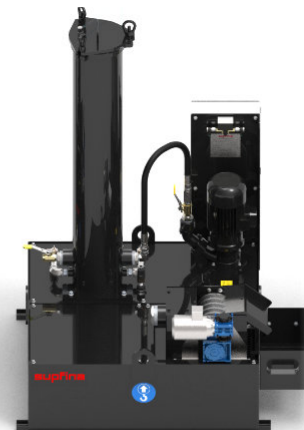
Supfina FilterPro 35

- 35 Gallon Capacity
- 10 GPM
- 50 psi water / 43 psi oil
- 3M Cuno 10" Absolute filter
- 1 to 70µm Elements available
- 486 mm Inlet height
- 500 mm x 800 mm Footprint
- Filter psid switch & gage
- Ifm Level sensor
- 3/4 npt Chiller connections



Supfina FilterPro 50

- 50 Gallon Capacity
- 10 GPM
- 50 psi water / 43 psi oil
- Rosedale 718 Filter Housing
- 1 to 40µm Elements available
- 445 mm Inlet height
- 800 mm x 800 mm Footprint
- Filter psid switch & gage
- Ifm Level sensor
- Magnetic separator
- 3/4 npt Chiller connections



Supfina FilterPro 70

- 70 Gallon Capacity
- 15 GPM
- 53 psi water / 45 psi oil
- Rosedale 718 Filter Housing
- 1 to 40µm Elements available
- 446 mm Inlet height
- 1000 mm x 1000 mm Footprint
- Filter psid switch & gage
- Ifm Level sensor
- Magnetic separator
- 3/4 npt Chiller connections