

HIGH-PRESSURE COOLANT SYSTEMS

Experience superior performance with Hennig's high-pressure coolant technology. It keeps your cutting tools cooler, clears chips away more effectively, minimizes thermal distortion, and unlocks faster cutting speeds and feeds — all leading to higher productivity and enhanced surface finishes.

1000 PSI

MAX PRESSURE (69 BAR)

16 GPM

MAX FLOW (60.5 L/MIN)

5 MICRON

5 MICRON STANDARD, 10 MICRON OPTION



Left to right: EcoFlow, VariFlow, UltraFlow

WHY HIGH PRESSURE

High-pressure coolant reaches the cutting zone with enough force to break the vapor barrier and flush chips before they recut. Tools run cooler, thermal distortion drops, and speeds and feeds go up.

APPLICATIONS

Milling · Turning · Multi-spindle machines ·
Multi-turret lathes



TARGETED CHIP EVACUATION

Chips leave the cut instead of recutting, keeping the work area clean.



IMPROVED SURFACE FINISH

Smoother, more accurate finishes straight off the machine.



EXTENDED TOOL LIFE

Longer insert life cuts replacement and maintenance cost.



INCREASED THROUGHPUT

Run higher speeds and feeds without giving up tool life.

SPECIFY IT

THREE SYSTEMS, ONE PLATFORM

|||||HENNIG®



ECOFLOW

MEDIUM PRESSURE - REDUCE CYCLE TIME

A compact, easy-install design saves space and setup time, and straightforward operation keeps maintenance simple. Designed for straightforward milling and turning applications requiring up to 500 PSI.

GPM (L/MIN)	PSI (BAR)
8 (30)	Up to 500 (34.4), manual adj.

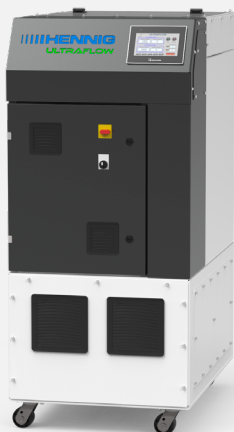


VARIFLOW

HIGH PRESSURE - ADAPTIVE FLOW CONTROL

Adaptive flow control adjusts coolant flow to hold your target pressure, set from the HMI or machine M-codes. Variable flow cuts energy use, foaming, and the excess heat of fixed-flow pumps.

GPM (L/MIN)	PSI (BAR)
8 (30)	Up to 1000 (69)



ULTRAFLOW

MAXIMUM FLOW - MULTI-SPINDLE & MULTI-TURRET

Built for machines that demand maximum flow. Three unique pump configurations and dual 5-micron filtration (10 micron optional) let you change filters without stopping production, and flow adjusts automatically to hold target pressure — set through the HMI, M-code, or CNC macro variables.

Pump Options	GPM (L/MIN)	PSI (BAR)
16x1, 8x2	up to 16 (60.5)	Up to 1000 (69)
8x1	up to 8 (30)	Up to 1000 (69)

SIZE THE RIGHT SYSTEM FOR YOUR MACHINE

Send us your machine, spindle, and pressure requirement — we will spec it.

