



## NEW Product Bulletin

### SB-849-200 Coolant Pumps



As part of our noise reduction efforts, Davenport has identified our traditional coolant pump as one of the single largest contributors of machine noise. The older positive displacement gear-pumps, both chain driven, or direct drive, produce a distinct noise that can be heard over all other gear and tooling noises. We've upgraded this system with a robust pump that improves operator comfort and safety, while outperforming on coolant pressure and flow. The new SB-849-200 uses centrifugal vane technology to deliver larger amounts of coolant than previously possible, at higher pressures for most viscosity coolants. It does so while generating less noise, heat, and vibration than older pumps, and while handling larger abrasive particles without the risk of pump seizure.

#### Key facts of the new SB-849-200 Coolant Pumps

- Virtually silent operation
- Average 8 to 10 dB drop in noise levels of machine
- Powerful 3 HP motor frees up machine power for chip making when replacing chain-drive units
- 3 stage stainless steel impellers
- Carbide seals and bearings
- Large 2" NPT inlet and outlet to maximize flow
- 2 to 3x more flow at typical viscosities
  - 30 GPM at 50 psi (~SAE 30 motor oil / 80 cSt @40°C)
  - 45 GPM at 40 psi (~SAE 30 motor oil / 80 cSt @40°C)
  - Maximum recommended viscosity 500 cSt @40°C (~ SAE 140 gear oil)
- Kits available to retrofit to most Davenport machines
- Made in the USA

Davenport Machine OEM parts are constantly being redesigned to maximize the *value* to the Customer. Any parts supplier can sell you yet another *replacement* part for your *problem*. Let the team at Davenport Machine supply you with a cost effective *solution* to it instead. Contact your local distributor, or call us directly at 1-585-235-4545 and ask about our many new and improved products that will help put profits back where they belong... in your pocket.

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