



GREEN FLOW

Coolant Filtration Solution by Amornmongkol Co., Ltd.

PREVENT & RESOLVE ALL OF THESE ISSUES

- ◆ CLOGGED PUMP
- ◆ CHIPS DAMS AT SCREEN
- ◆ COOLANT STARVATION OF FLOOD & HIGH PRESSURE PUMPS
- ◆ CLOGGED LINES
- ◆ SHORT COOLANT LIFE
- ◆ SMELLY, BACTERIA-RIDDEN COOLANT
- ◆ MACHINE ALARMS INCLUDING "LOW COOLANT" & "PUMP MOTOR OVERLOAD"
- ◆ POOR PART FINISH
- ◆ SHORT TOOL LIFE



BEFORE



AFTER TREATED

amco GREEN FLOW

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FEATURES & BENEFITS

- ✓ When properly applied, high pressure coolant can considerably reduce cycle time, dramatically improve tool life, and remove many of the requirements for operator intervention.
- ✓ Cutting operations that suffer from chip evacuation problems can see improved speed, accuracy, surface finish and reliability when using the amco GREEN FLOW
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- ✓ In severe milling applications, the improvements will be easily recognized through the lack of recutting of chips..
- ✓ Heavy cuts can be made far more reliably with high pressure coolant. Tools that smoke or burn will see tool life greatly improved. This allows for much 'heavier' cuts with tools that can be pushed much harder, greatly improving cycle times.
- ✓ Jobs already being run with 'flood' coolant will see dramatic increase in productivity with high pressure coolant.
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- ✓ Often, time consuming programming methods such as rough/finish cuts, interrupted feed, nonoptimum tool and feed speeds can be eliminated with the use of high pressure coolant. High pressure coolant gives the ability to break and/or control the chips that typically cause slow speeds..
- ✓ Rings of material left on drills and boring bars can be blown off with high pressure coolant.
- ✓ Coolant through sub spindle can eliminate improper chucking and reduce parts being marked by chips left in the collet.

