

# High Pressure Coolant Systems

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## *Cool Blaster* High Pressure Coolant Systems

High-pressure coolant is an exceptional tool for performing deep hole operations such as gun-drilling and boring. Properly applied, high-pressure coolant is an effective solution for all chip control problems.

Direct high-pressure coolant can either break or control the chip away from the tool and workpiece thereby increasing tool life and improving finishes.

Cycle time for drilling can be reduced 40 - 70% with direct high- pressure coolant. The material is less likely to work harder, making drilling easier and in many cases eliminating the need for peck drilling cycles!

- **High-speed Drilling Operations**
- **Chip Control For Turning And Grooving**
- **Improved Surface Finish**
- **Increased Tool Life**
- **Reduced Cycle Time**
- **Greater Throughput**

## 5 Line System for CINCOM Machines

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### Model CB105V

#### Features

- Coolant is continuously filtered through 5 micron filter
- 5 independent high pressure coolant lines
- Washable air inlet filter
- Space saving vertical design  
19.5" W x 51.4" L x 43.4" H



# 5 & 10 Line Systems with Heat Exchanger for CINCOM Machines

## Model CB510 Available in Horizontal & Vertical Designs



### Specifications

- 2,000 PSI, 6.5 GPM
- 7.5 HP
- 5 micron filtration
- Heat exchange system
- PLC control integration
- Electrical interface harness
- Installation kit (HP hoses, fittings, manifold blocks for coolant distribution)
- Diagnostic indicator lights
- Restricted filter automatic shut off
- Voltage: 200/230V 40.0 full load amps (optional 440/480V 30.0 full load amps)

### Features

- 2,000 CFM heat exchange system standard
- Vertical or horizontal design
- Available in 5 or 10 independent high pressure coolant lines



# Dual Filter High Pressure Coolant System for CINCOM Machines

## Model CB610V 10 line system with Heat Exchanger

The CB610 dual filter system is designed to automatically change-over to the secondary filter when the primary filter becomes clogged. The filter change-over will not

stop production, therefore unattended or third shift operations can continue without disruption.

### Features

- Automatic change over from clogged filter to clean filter occurs without loss of production
- Air purge system automatically removes coolant from clogged filter canister
- Washable air inlet filter provides clean air flow for heat exchange system
- Space saving vertical design: 19.5" x 51.4" x 43.4"

### Specifications

- 2,000 PSI, 6.5 GPM
- 7.5 HP
- 5 micron filtration
- Heat exchange system
- PLC control integration
- Electrical interface harness
- 10 independent high pressure coolant lines
- Installation kit (HP hoses, fittings, manifold blocks for coolant distribution)
- Diagnostic indicator lights
- Voltage: 200/230V 40.0 full load amps (optional 440/480V 30.0 full load amps)

