

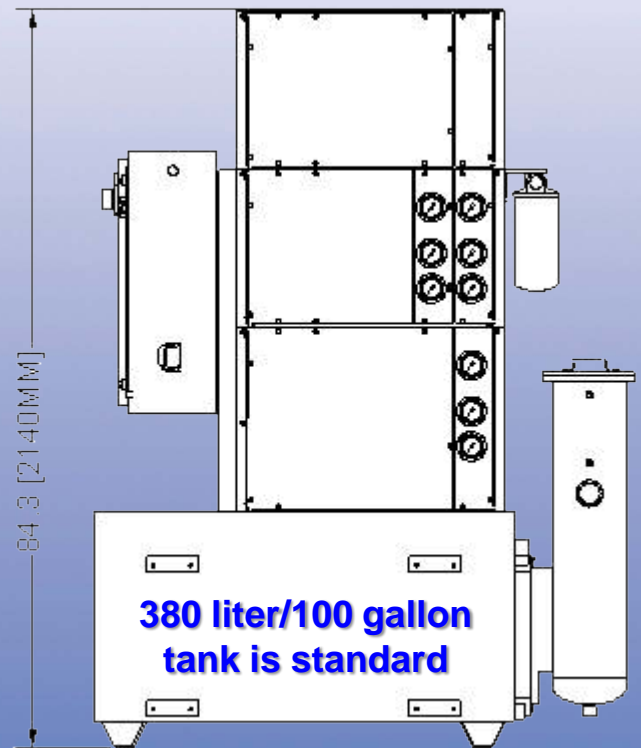
### Flexibility

The J3-90 operates as three completely independent 30 liter (8 gpm) modules for multiple outlet machines or as a single 90 liter (24 gpm) fixed volume unit.

For machine tools up to 45 kw (60hp), three turret lathes and 50 taper mills

### **30% Higher Productivity GUARANTEED!**

- **Double Compression Filter Hold Down**  
(Patent US 2006/0278572 A1) ChipBLASTER has created the most efficient bag filtration on the market today. Our double compression filter hold down lid protects both our system and the machine tool from contamination..
- **ChipBLASTER's Super Duty Pump**  
(Patent 6,776,419) is designed for coolant. It is durable enough that we offer an optional 2, 3, 4, or 5 year warranty.
- **Simple Low Cost Installation Kits**  
We have engineered "plug and play" installation packages for most machine tools. Please contact ChipBLASTER for details.
- **Machine Tool Safety**  
The ChipBLASTER can insure a safe machining process without damage to the machine tool, the part, or tooling. Specifically designed with automatic overload protection as well as many alarm circuits, you can feel safe running your ChipBLASTER.



**90 liters per minute**  
**(24 gpm)**  
**Pressure to 80 bar**  
**(1200 psi)**

## J3-90 STANDARD CONFIGURATION

The ChipBLASTER J3-90 is fed by a transfer pump that draws from the machine tool sump, through the filter vessel to the integral 380 liter (100 gal) tank. When the machine tool calls for coolant, the filter pump(s) draws the coolant from the ChipBLASTER tank and pumps through the post (safety) filter to the inlet of the positive displacement pump. The coolant then flows at high pressure through a series of distribution and safety valves and on to the machine tool.

### M Code Requirement:

- 1 "M" code controlled signal is required to operate as one high volume outlet.
- 3 "M" code controlled signals are required to operate as three independent modules

24 VDC, 110 VAC or 240 VAC signal is acceptable.

•If your machine uses pulsed "M" codes, please contact ChipBLASTER

### Required Electrical Power:

- 74 amps, 230 VAC, 3 Phase, 60 Hz
- 37 amps, 460 VAC, 3 Phase, 60 Hz
- 45 amps, 400 VAC, 3 Phase, 50 Hz

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## Options Available With Your ChipBLASTER:

### Extended Warranty

2, 3, 4, and 5 year parts warranty for your ChipBLASTER is available. (Your unit has a standard 1 year parts and labor warranty)

### Dual Filters

Allows filter changes" in-process" eliminating machine tool down time.

### Tank Mount Chiller

ChipBLASTER offers an 2350 Watt (8000 Btu) or 3500 (12,000Btu) tank mount chiller unit (requires 900 liter tank).

### Operator Wash Down Wand

This will supply 2 bar (30 psi) of fluid for the machine wash down.

### Available with CE, CSA Certification



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