



CHIPBLASTER B-SERIES HIGH PRESSURE COOLANT

CHIPBLASTER B-SERIES

Small footprint, affordability and easy mobility

Chipblaster B-Series high pressure coolant systems are fixed rate medium and high pressure units. These units are compact and economical with limited options.

	B-30/35	B-30/70	B-30/70H
Volumes	30 Liters Per Minute (8 GPM)		
Pressures	35 bar	70 bar	70 bar
Standard Coolant Tank Capacity	N/A	N/A	190 liters



YOUR ONE-STOP-SHOP
FOR MACHINE-TOOL PERIPHERALS



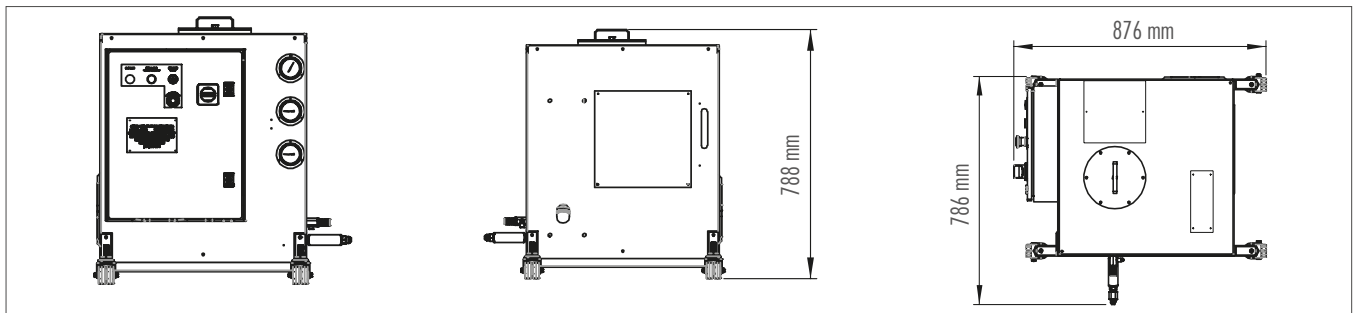
CHIPBLASTER B-SERIES HIGH PRESSURE COOLANT

B-30/35



Chipblaster B-30/35 is a single M code controlled, fixed rate medium pressure coolant system. A single pleated, 10-micron filter, automatic overload system, and dirty filter alarm circuit provide a safe machining process that helps prevent damage to the machine-tool, workpiece and tooling. Ideal for machine-tools up to 15 kW (20 hp) and 40 taper mills. The built-in casters make it easy to move for maintenance.

Model	Flow	Pressure	Outlets	Tank	Options	Hydracell	Dimensions
B-30/35	30 liters per minute	35 bar	1	N/A	N/A	N/A	0.79m x 0.86m x 0.69m

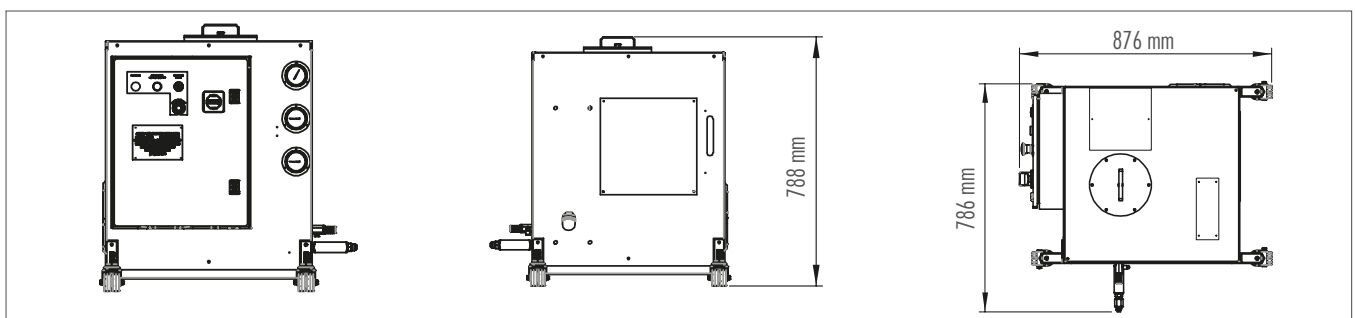


B-30/70



Chipblaster B-30/70 is a single M code controlled, fixed rate high pressure coolant system. The unit has 2 pleated, 10-micron filters that can be manually switched as needed, automatic overload system, and dirty filter alarm circuit. These features provide a safe machining process that helps prevent damage to the machine-tool, workpiece and tooling. Ideal for machine-tools up to 15 kW (20 hp) and 40 taper mills. The built-in casters make it easy to move for maintenance.

Model	Flow	Pressure	Outlets	Tank	Options	Hydracell	Dimensions
B-30/70	30 liters per minute	70 bar	1	N/A	N/A	N/A	0.79m x 0.86m x 0.69m

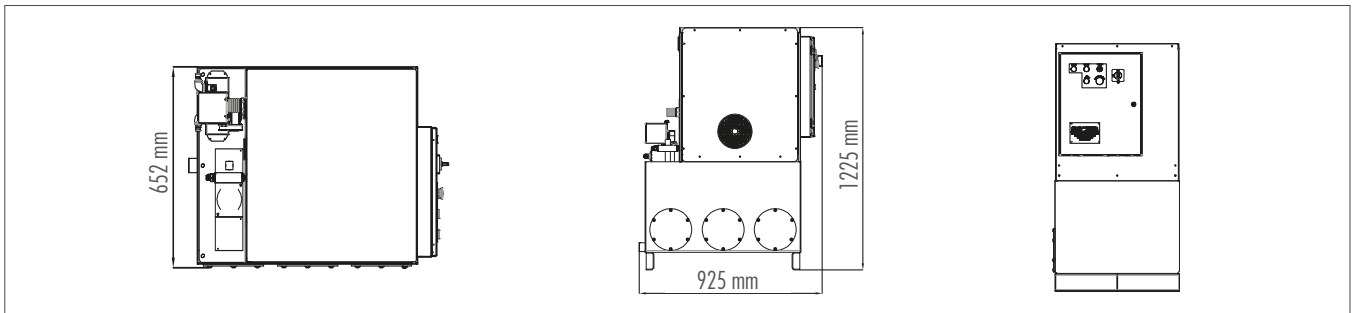


B-30/70H



Chipblaster B-30/70H fixed rate, high pressure coolant system has a number of standard safety features, including integrated automatic overload protection, to safeguard the machine-tool, workpiece and tooling during unattended and lights-out production. In addition, maintenance-free cyclonic filtration to 2 microns enables lights-out 24/7 production. The included diaphragm style pump means this unit will stand up to even the most extreme of applications. These safety measures meet or exceed all international requirements. The built-in casters make it easy to move for maintenance.

Model	Flow	Pressure	Outlets	Tank	Options	Hydracell	Dimensions
B-30/70H	30 liters per minute	70 bar	1	190 liters	Oil Skimmer	Included	1.23m x 0.93m x 0.65m



OIL REMOVAL SERIES



B-30/70H Option

Chipblaster OS coolant skimmer removes tramp oils for extended coolant life and a healthier workplace.

Model	Dimension
CB OS	Included in base unit footprint



CHIPBLASTER ADDITIONAL ACCESSORIES

CHILLER SERIES



- 34,000 BTU = 10,000 watts
- Cooling capacity suits virtually all applications
- Optional heater for precise temperature control

Model	Dimensions
CC 34K	Included in base unit footprint
CC 34K SA	0.92m x 0.88m x 1.24m

FILTER SERIES



- Up to 100% filtering to 10 microns
- Up to 95% filtering to 5 microns
- Up to 50% filtering to 2 microns

Model	Dimensions
CF-79	Included in base unit footprint
CF-79 SA	0.97m x 0.69m x 0.64m

SLUDGE TANK

- Recommended to complement Chipblaster CF-79 cyclone filter. The Chipblaster sludge tank holds particulates outside of the machine-tool sump and is easy to access for cleaning.

Model	Dimensions
CB ST 200	0.67m x 0.46m x 0.95m

MIST COLLECTORS

EMULSION OR OIL		WS 2 250*	WS 2 500*	WS 2 1000	WS 2 1500	WS 2 2000
Technical specifications		50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
Air flow	[m ³ /h]	240	470	950	1450	1800
Motor	[kW]	0.24	0.37	0.75	1.5	2.2
Static pressure	[Pa]	470	610	950	1260	1720
Weight	[kg]	35	43	65	92	110

YOUR ONE-STOP-SHOP FOR MACHINE-TOOL PERIPHERALS

LNS provides a full range of bar feeders, chip conveyors, coolant management systems and air filtration systems which is second to none on the market. We are known in the industry for the solid expertise we have gained over several decades in an exceptionally wide range of applications, our excellent customer service and technical support. This support is ensured by highly qualified technicians who are available at key locations throughout Europe.



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