CHIPBLASTER F-SERIES
Modular and Fundamental

Chipblaster F-Series high pressure coolant systems are fixed rate high pressure units. These units are modular and fundamental with options.

	F-30	F2-60
Volumes	30 Liters Per Minute	60 Liters Per Minute
Pressures	1000 PSI	
Standard Coolant Tank Capacity	100 Gallons	

- The standard F-30 unit includes one module.

- The standard F2-60 unit includes two modules.

- Product image shown includes optional ChipCHILLER (third module).

PERIPHERAL VISION
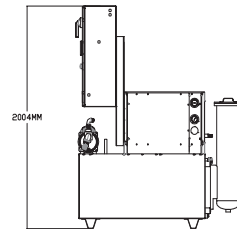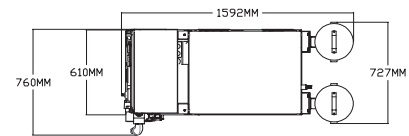For CNC machine tool peripherals, it's **LNS**, then all the rest

F-30

Chipblaster F-30 provides more accurate cutting, faster throughput and longer tool life. All in an affordable, custom-designed unit requiring minimal floor space. The industry's most efficient bag filtration and a double compression filter hold down lid protects the system and machine-tool from contaminants. This model is ideal for machine-tools up to 15 kW (20 hp).

This user-friendly interface makes operating and managing the Chipblaster F-30 system faster and easier. The HMI is pre-programmed for multiple languages, provides easy-to-read, plain text alarm screens, records critical alarm history data, allows the operator to view PLC I/Os in real time, and much more.

Model	Flow	Pressure	Outlets	Tank	Hydracell
F-30	8 GPM	1000 PSI	1	100 Gallons	Optional

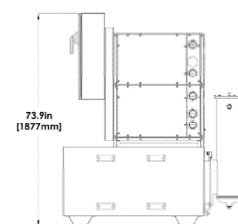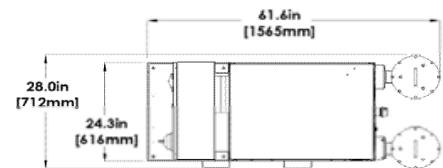| Options	Dimensions
Oil Skimmer Chiller Mist Collector Cyclone Filtration Heater Wash Wand	62" x 24" X 75"

F2-60

The Chipblaster F2-60 operates as two completely independent 30 liter (8 gpm) modules for dual turrets or as a single 60 liter (16 gpm) fixed volume unit. This unit 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 positive displacement pump(s) draws the coolant from the Chipblaster tank. The coolant then flows at high pressure through a series of distribution and safety valves and on to the machine tool. This model is ideal for machine-tools up to 30 kw (40 hp), dual turret lathes and 50 taper mills.

This user-friendly interface makes operating and managing the Chipblaster F2-60 system faster and easier. The HMI is pre-programmed for multiple languages, provides easy-to-read, plain text alarm screens, records critical alarm history data, allows the operator to view PLC I/Os in real time, and much more.

Model	Flow	Pressure	Outlets	Tank	Hydracell
F2-60	2 X 8 GPM	1000 PSI	2	100 Gallons	Optional

Options	Dimensions
Oil Skimmer Chiller Mist Collector Cyclone Filtration Heater Wash Wand	62" x 30" X 75"

OIL REMOVAL SERIES

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

Model	Dimension
CB OS	Included in base unit footprint

CHILLER SERIES

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

Model	Dimension
CC 34K	Included in base unit footprint
CC 34K SA	49" x 34" x 36"

FILTER SERIES & SLUDGE TANK

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

Model	Dimension
CF-79	Included in base unit footprint
CF-79 SA	27" x 25" x 38"

- 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	Dimension
CB ST 200	37" X 18" X 26"

CHIPBLASTER ADDITIONAL ACCESSORIES

MIST COLLECTORS

Model	EMULSION			EMULSION OR OIL				
	Chipblaster MB 300	Chipblaster MB 700	Chipblaster 1200	Fox WS 2 170	Fox WS 2 330	Fox WS 2 700	Fox WS 2 1020	Fox WS 2 1250
Airflow (cfm)	300	700	1200	168	330	665	1012	1248
Motor (hp)	0.5	1	3	0.4	0.6	1.2	2.4	3.5
Amps at 230V	2.1	3.2	7.5	1.5	2	2.9	5.7	8.3
Weight (lb)	65	80	140	62	77	121	165	187
Sound Level (dB(A))	71	73	74	63	65	71	73	75
Suction Inlet Dia (in)	6	6	6	4	5	6	8	8

PERIPHERAL VISION

Peripherals, by definition, are an outer boundary. But at LNS, that boundary is where we put our focus. Because here's the secret—with LNS peripherals on your side, you can turn your attention to what you do best—making chips and making money.

That's why we do what we do. Five product categories and industry-best expertise means no company on earth can match the passion and vision we have for machine tool peripherals.