

# Why Choose CNC Indexing & Feeding Technologies

CNC Indexing & Feeding Technologies is a premier value-added importer/supplier of quality machine tool accessories. We strive to offer manufacturers access to quality machine tool accessories that will increase their productivity and profitability. CNC Indexing provides first class after sales service and support on all our products.

The expert staff at CNC Indexing & Feeding Technologies can help in selecting the right product to meet your manufacturing needs.

CNC Indexing & Feeding Technologies' premier product lines include: CNC Indexing's very own brand of TRACER Hydrodynamic Magazine Bar Feeders, Short Bar Loaders, High Pressure Coolant Systems, TJR Rotary Tables and Indexers, and Welltech Oil Skimmers.

If our standard products do not meet your production requirements, we will engineer a custom solution designed around your specific needs.

Make your machining centers and lathes more productive and profitable by adding our high quality machine tool accessories today!



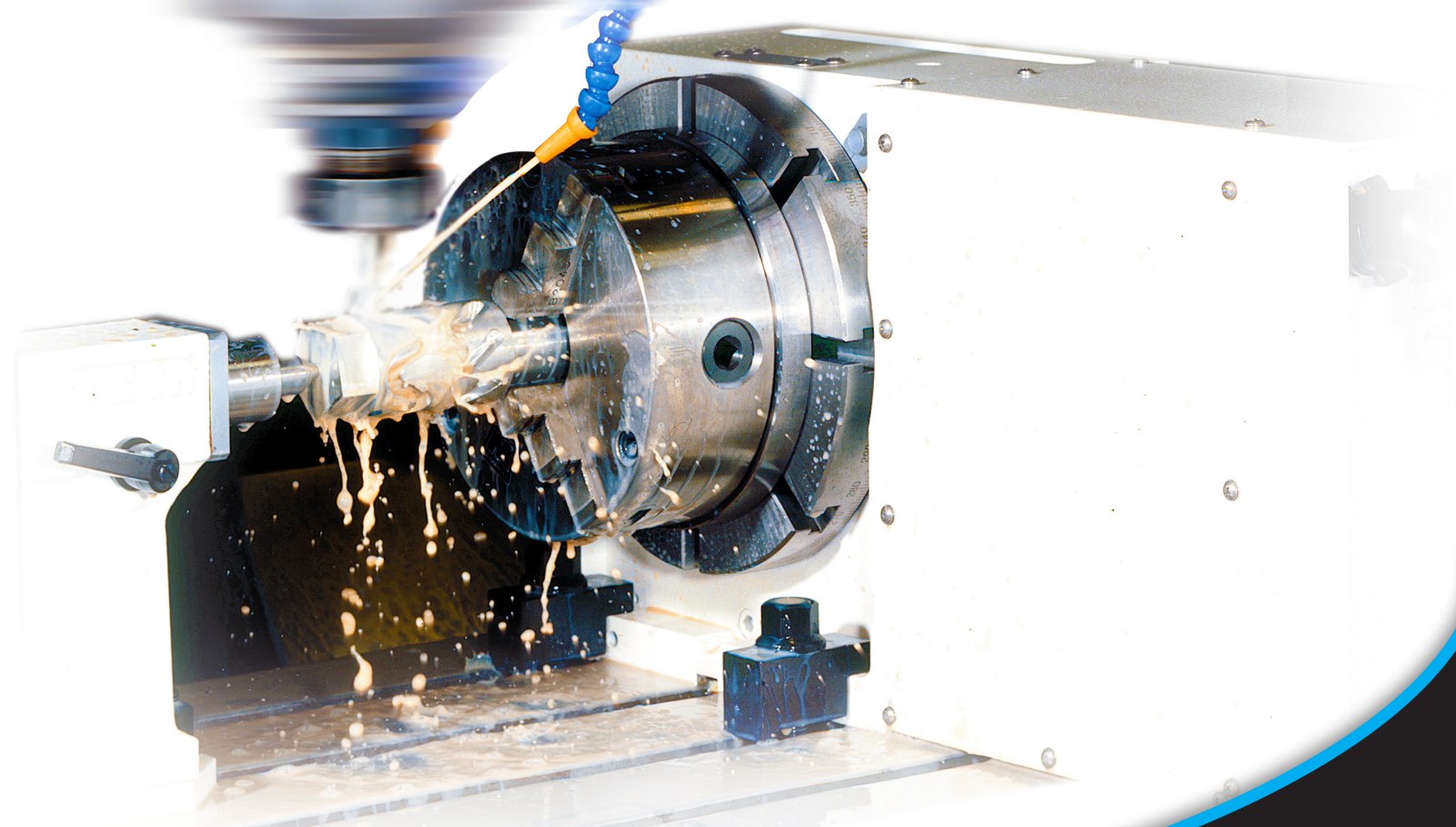
**CNC INDEXING**  
& FEEDING TECHNOLOGIES

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Rev. 2/2017

# High Pressure Coolant *Systems*



HPC-400 | HPC-1000  
HPC-1500 | HPC-2000

**CNC INDEXING**  
& FEEDING TECHNOLOGIES



# HPC-400 /HPC-1000/HPC-1500/HPC-2000

## Standard Features:

- Tank design reduces heat and foaming
- Heavy-duty steel enclosures
- Durable finish on cabinet
- (4) Caster wheels
- Dirty filter signal with visual indication for each filter
- Includes plumbing between HPC System and machine coolant tank

## Optional Accessories:

- Oil skimmer
- Other micron rated filters available



**HPC-400**



**HPC-1000, HPC-1500 & HPC-2000**



# Our High Pressure Coolant Systems Deliver Production Benefits and Higher ROI:

## IMPROVED PART QUALITY

More efficient chip removal, higher feed rates, faster spindle speeds, reduced tool wear, better part quality and surface finishes.

## INCREASED PRODUCTIVITY

High pressure coolant dissipates heat and deflects chips from work surfaces allowing for higher feed rates and faster spindle speeds (cycle times reduced 20% - 40%).

## LONGER TOOL LIFE

Chips damage expensive custom and conventional tooling. High pressure coolant increases the amount of coolant reaching the cutting area, eliminates heat, aids in chip removal, and reduces tool breakage and wear.

## REDUCED DOWNTIME

Longer tool life equates to less time changing tools. Our dual filter system allows for filter changes while machine is in production mode.

### HPC-400 REQUIREMENTS:

12.8 AMPS @ 220 VAC | 200-240 VAC (460 V AVAILABLE UPON REQUEST)  
3 PHASE | 60 HZ | MINIMUM 2 M-CODES REQUIRED

### HPC-1000 REQUIREMENTS:

18.2 AMPS @ 220 VAC | 200-240 VAC (460 V AVAILABLE UPON REQUEST)  
3 PHASE | 60 HZ | MINIMUM 4 M-CODES REQUIRED

### HPC-1500 REQUIREMENTS:

18.2 AMPS @ 220 VAC | 200-240 VAC (460 V AVAILABLE UPON REQUEST)  
3 PHASE | 60 HZ | MINIMUM 4 M-CODES REQUIRED

### HPC-2000 REQUIREMENTS:

23.4 AMPS @ 220 VAC | 200-240 VAC (460 V AVAILABLE UPON REQUEST)  
3 PHASE | 60 HZ | MINIMUM 8 M-CODES REQUIRED

*Do your production requirements demand something different?  
We engineer custom systems as well.*

	HPC-400	HPC-1000	HPC-1500	HPC-2000*
<b>Pump Output</b>	8 GPM Gear Pump	8 GPM - 7.5 HP Gear Pump	8 GPM - 7.5 HP Gear Pump	6 GPM - 10 HP Gear Pump
<b>Fluid Type</b>	Water Based Coolant	Oil and Water Based Coolant	Oil and Water Based Coolant	Oil Based Coolant
<b>Factory Preset</b>	0 PSI Factory Preset	0 PSI Factory Preset	0 PSI Factory Preset	0 PSI Factory Preset
<b>Adjustable Pressure</b>	75 PSI - 427 PSI	75 PSI - 1,000 PSI	75 PSI - 1,500 PSI	75 PSI - 2,000 PSI
<b>Liquid Filled Pressure Gauge</b>	Yes	Yes	Yes	Yes
<b>On-Board Transfer Pump</b>	Yes	Yes	Yes	Yes
<b>Filter System</b>	Dual Bag Filters - 25 Micron Standard	Dual Bag Filters - 5 Micron Standard	Dual Bag Filters - 5 Micron Standard	Dual Bag Filters - 5 Micron Standard
<b>Tank Capacity</b>	N/A	37 Gallons	37 Gallons	37 Gallons
<b>Port Outlets</b>	1	4	4 Standard - 8 Optional	8
<b>No. of Casters</b>	4	4	4	4
<b>Dimensions (L x W x H)</b>	24" x 30" x 32"	50" x 21.6" x 52"	50" x 21.6" x 52"	50" x 21.6" x 52"

\*Oil Chiller Standard