

**NEW ENGLAND
TOOL CORPORATION**



HIGH PRESSURE COOLANT & MIST COLLECTOR SYSTEMS

BE IN CONTROL OF YOUR PRODUCTION

MODELS
NJ1150-E
NJ1750-E
NJ2000-E
NJ2000W-E
NJMIST-E

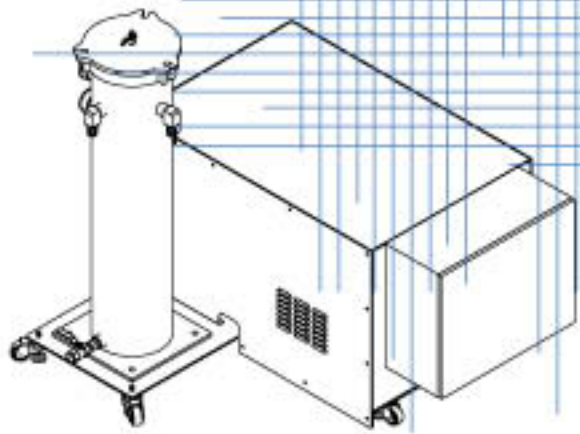
NEW ENGLAND TOOL CORPORATION



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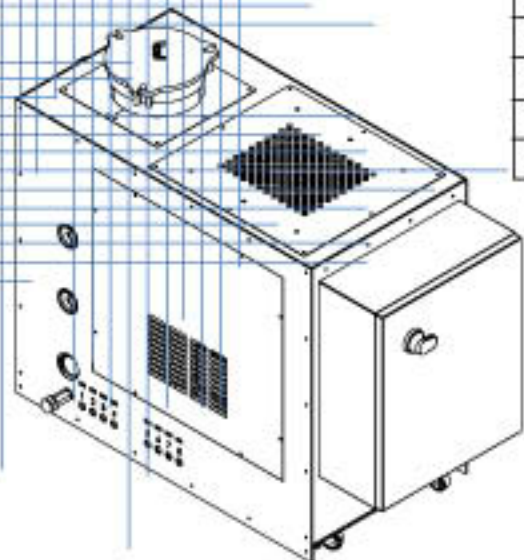
Standard Specifications	NJ2000W-E
Max. output pressure	172 bar
Number of output lines	8
Flow rate @ 69 bar	20 l/min
Motor	5.6 kW
Weight	386 kg
Power requirements	3 phase 400 V
Type of coolant	Oil and Water
Type of pump	Diaphragm
Control type	Siemens

NJ2000W-E



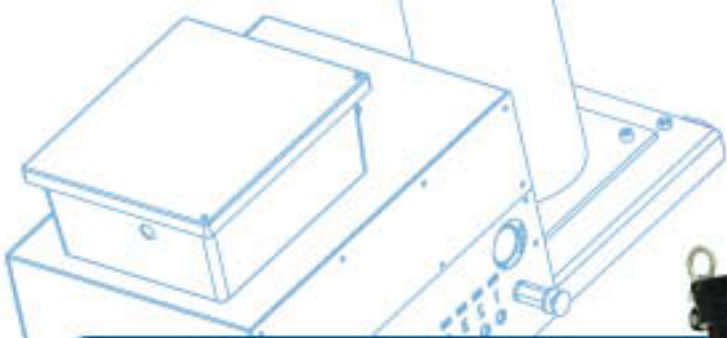
Standard Specifications	NJ2000-E
Max. output pressure	138 bar
Number of output lines	8
Flow rate @ 69 bar	16 l/min
Motor	3.75 kW
Weight	377 kg
Power requirements	3 phase 400 V
Type of coolant	Oil only
Type of pump	Gear
Control type	Siemens

NJ2000-E

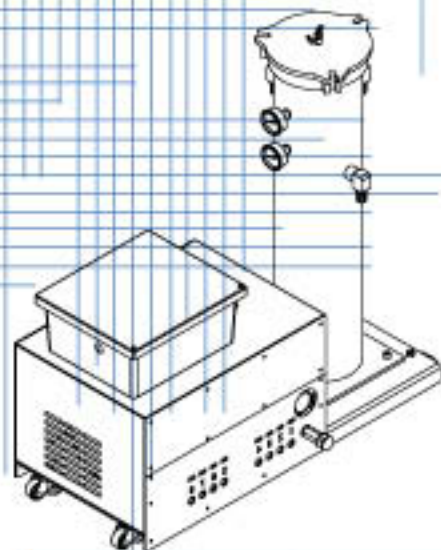


Standard Equipment: (European Standards)

- "Stand-alone" 38 liters capacity filter unit with 5 micron replaceable filter bag
- 4 high performance aircraft hoses with fittings on each end
- Integrated electric control box
- Quick plug-in connector for Star machines
- Safety interlock to operate only when doors are closed and main coolant is on



NJ1750-E

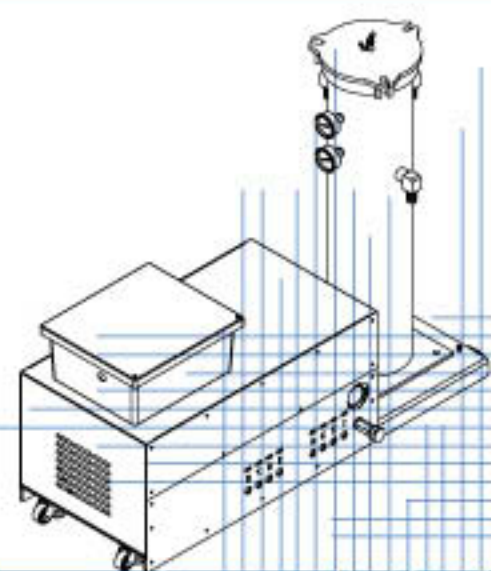


Standard Specifications	NJ1750-E
Max. output pressure	69 bar
Number of output lines	4 (8 optional)
Flow rate @ 69 bar	25 l/min
Motor	3 kW
Weight	236 kg
Power requirements	3 phase 400 V
Type of coolant	Oil only
Type of pump	Gear
Control type	Siemens



Standard Specifications	NJ1150-E
Max. output pressure	69 bar
Number of output lines	4 (8 optional)
Flow rate @ 69 bar	20 l/min
Motor	2.5 kW
Weight	263 kg
Power requirements	3 phase 400 V
Type of coolant	Oil and Water
Type of pump	Diaphragm
Control type	Siemens

NJ1150-E



Standard Equipment: (European Version Continued)

- Adjustable pressure gauge
- All necessary distribution blocks for machine
- 2.75 meters of steel tubing for pressure lines
- Dual gauge system for filter clog detection
- Through-spindle high pressure coolant interface

TRI-MIST 500

← HIGH EFFICIENCY MIST & SMOKE COLLECTOR



TYPICAL APPLICATIONS

- Swiss Lathes
- Vertical Machining Centers
- Horizontal Machining Centers
- Parts Washers
- Rotary Transfer Machines
- Gear Hobbers
- Water jet deburring
- Screw Machines
- High Speed Grinders
- OD Grinders
- Machine Tools with Mist & Smoke Problems

STANDARD SPECIFICATIONS:

- Dimensions: 762 cm x 419 cm x 617 cm
- Inlet Opening: 509 cm x 277 cm
- Weight: 40 kg. Installed; 45 kg. Shipping
- Efficiency: Up to 99% per ASRAE 52.1
- Airflow: 15 - 160 cubic meters per minute
- Sound Levels: 69 dBA

OPTIONAL ACCESSORIES:

- Source capture plenum
- 5th Stage HEPA, 99.97% @ .3 micron
- Machine mount stand
- Ceiling hanging kit
- Flex Duct

CONTACT INFORMATION:

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