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Okamoto OGM-12.24UNC PRE-INSTALLATION CHECKLIST - Rev 11/2008

Installation of your new Okamoto OGM-12.24UNC can be smooth and rapid if preparations are made prior to the delivery of your machine. Any questions regarding machine installation should be directed to our service department for clarification. We hope this checklist will aid in a rapid installation of your new machine. **NOTE: The following must be completed** <u>prior to our service technician arriving to install your new machine.</u>

- Power Requirements for your machine: 230v/3ph/16kVa, 40 Amps (460v/3ph/16kVa, 20 Amps) Proper voltage per machine specifications should be ready at machine site. Do NOT power up the machine. Note: Machine has dual voltage capabilities. Usually wired to 460v unless otherwise specified.
- Customer should furnish and have available the proper supply and types of lubricants required for machine operation at the time of installation.

ITEM	CAPACITY	FLUID TYPE
(Optional Coolant Tank) Coolant	1 Gallon	Water Soluble Type
Hydraulic Fluid	1 Gallons	Mobil Vacuoline #1405

Air lines should be routed to the machine location and operational for proper air pressure.

Clean shop air supply must be provided to the machine for air/oil mist system.

- Machine location should be planned to allow enough room for access panels to be opened and serviced with ease. A minimum of 36" clearance around the machine is required for operator/maintenance access.
- Weight requirements should be checked to insure that the surface below the machine would have sufficient strength for support and stability. The machine must be set on a solid, sound and stable, steel bar-reinforced concrete slab poured directly on the grade. In general, the 6" concrete floor on industrial buildings is suitable for machine placement.
- The Okamoto Grinder can be moved using either a forklift or overhead crane; however, if using an overhead crane, you will need to unpack the machine to access the lifting apparatus. Upon arrival of your machine, unpack and immediately check for visible damage.

SHIPPING WEIGHT	SHIPPING DIMENSIONS OF MACHINE	
10,000# (mach crated)	124" L x 80" W x 88" H (machine crated)	
815# (accessory skid)	(Optional Coolant System/Tank) 76" L x 68" W x 36" H (skidded)	
Operational Dimensions/Floor Space: 143" L* x 76" W x 67" H (*If using a coolant tank, you should plan to		
leave an additional 2' on the left side of the machine.) Also allow an extra 36" behind the machine for		
maintenance. Machine weight operational is 7,700#.		

Remove as much preservative from the machine as possible without having to power up (tables – slides, pulleys, etc.). We recommend mineral spirits to clean. Apply oil when finished to prevent rust.

PLEASE FORWARD THIS TO THE APPROPRIATE PERSON. THANK YOU.