



15150 – 25th Avenue North, Minneapolis, MN 55447-1981
 Phone 763-476-8600 Fax 763-476-4092 Visit us at: www.productivity.com
 Service Dept: (MN) 763-476-4191 (IA) 319-632-4288 (NE) 402-330-2323
 Productivity is ISO 9001:2000 Certified

Productivity Inc®

Okamoto IGM-2M PRE-INSTALLATION CHECKLIST – Rev 11/2008

Installation of your new Okamoto IGM-2M 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 prior to our service technician arriving to install your new machine.**

- Power Requirements for your machine: 230v/3 phase/8kVa Amp: 20 AMPs (460v/3ph/8kVa, 10 Amp) Proper voltage per machine specifications should be ready at machine site. **Do NOT power up the machine. The machine has dual-voltage capabilities and comes standard 460v wired, unless requested at 230v.**
- 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
Coolant*	1 Gallon	Water Soluble Type
Hydraulic Oil*	20 Gallon	Mobil Vacuoline #1405
Spindle Oil*	1 Gallon	Mobil Velocite #6

*You will need to have these lubricants on hand at time of installation.

- 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 and maintenance access.
- Weight requirements should be checked to insure that the surface below the machine will 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 (recommended) or an overhead crane. You will need 2 steel bars to slide through the openings in the machine to use a crane (rigger can usually supply these). Upon arrival of your machine, unpack and immediately check for visible damage.**

SHIPPING WEIGHT	SHIPPING DIMENSIONS OF MACHINE
8,800# (Machine crated)	153" L x 66" W x 86" H (Machine crated) (Optional Coolant System is approx. 150#, on a 4' x 4' x 4' skid)
<i>Approximate Operational Dimensions: 95" L x 78" W x 69" H (6,160#)</i>	

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

PLEASE FORWARD THIS TO THE APPROPRIATE PERSON. THANK YOU.