



PREPARATION FOR MAGNABEND 111 / 211 INSTALLATION

KRB normally provides an installation supervisor for two to three days. This is to ensure that the Magnabend is properly installed, tested, and the customer's personnel are trained in operating and maintenance skills. The installation can be done very effectively if the customer is prepared when the installation supervisor arrives. It is important that the customer does the following:

1. The area where the Magnabend is to be installed must be cleared of equipment and cleaned. Check that crane travel is adequate. This is to make sure loading and unloading will be no problem with proposed location of the machine.
2. The Magnabend **MUST** be **LEVEL** and secured to the floor. Making sure the machine is level is very important to the operation of the machine; leveling bolts are supplied at each footpad. The customer must have qualified personnel to unload and position the components of the machine. After all the components are positioned, normally ½" x 5" concrete anchor bolts are used to secure the equipment to the floor. The customer should have 1-2 men available with a rotary hammer drill to drill all the required holes, level machine and bolt the machine to the floor. Depending on the length of Magnabend, 58-80 anchors will be required to be supplied by the customer. See below:

MB111 - 40ft = 58	MB211 - 40ft = 58
MB111 - 48ft = 66	MB211 - 48ft = 66
MB111 - 60ft = 80	MB211 - 60ft = 80

3. Upon arrival of the KRB installation supervisor, an electrician and plumber should be present to discuss electrical and air requirements. Both will need to gather the necessary material so that both wiring and plumbing can begin as soon as possible.

Electrical requirement: 26 KW.

Pneumatic Requirement: 80psi @ 10-12 cfm 5.5-7 bar @ 340-425 LPM

The pneumatic connection requires a compressor unit fitted with an air-drying system capable of removing condensate.

The absence of a proper air-drying system may cause functioning irregularities and or serious damage to equipment which will void any warranties.

4. KRB has provided Sealtite flexible metal conduit for connections between the console and KRB supplied equipment. Customer is responsible for the main power connection. It is the responsibility of the customer to insure this meets all local and state codes. Customer to cover flexible conduit to protect it from damage.



5. Both the electrician and plumber can be wiring and running the airlines while the machine is being secured to the floor.
6. If points 1 and 2 are met, point 3 through 6 can be completed the first day. The second day can be devoted to testing, training, and machine run in. If all goes well, orders can be processed during the second day.
7. A metric tape measure for the calibration of the machine may also be needed.

It is important there is complete cooperation during the installation. By assuring complete cooperation, the customer will receive the best installation.

If you have any questions prior to the installation, please do not hesitate to phone KRB at 717-252-3667. We are looking forward to meeting your people and installing the Magnabend.

In advance, thanks for your cooperation.



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