



FUSS & O'NEILL
 Manufacturing Solutions, LLC
"Enhancing Productivity"

X	Basic Skill
X	CounterMeasure
X	Accessibility
X	Safety
X	Mistake Proofing
X	Productivity

Portable Foundations

Equipment Name: Various



Traditionally, machine tools have been installed, by tying down the base with anchor bolts on a separate foundation or bolted down to the existing floor.

The picture to the right shows the base of a machine resting on a vibration isolating felt



pad (Unisorb Red-line anchor pad). These pads substantially reduce the transmission of Vibration and keep medium and light duty machines from creeping or walking away, without the use of anchor bolts. Installations are fast, easy inexpensive and easy when they are moved again.



The machining center to the left shows that concept can be used on large equipment also. It has been used successfully on 5 axis machining centers that were previously installed in special pits. This machine is mounted on a 3" steel plate with felt beneath. Notice that a jib crane is also part of the installation...



There are many different configurations. Engineering help is available at www.unisorb.com Call John Kravontka for more details. 860-682-5497