

The New PCS Magnetic Base Sensor Bracket

A simple and fast solution for mounting sensors on CNC Lathes and Machining Centers

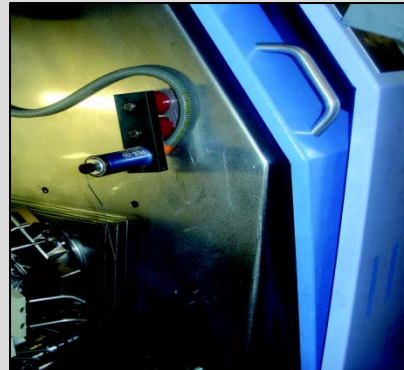
Lathes and machining centers are frequently changed over for different part set ups. It is not uncommon to find several tools in each set up which are problematic and prone to breakage. Left undetected, the typical result will be chain reaction broken tooling, scrap parts, down time and sort time. Thousands of PCS sensors are in use around the globe helping to eliminate this very problem. An M code is used to activate the sensor for the problem tools in your set up or simply left idle when not needed. At less than \$1000 per system, it's the perfect solution for each of your machines.

The new PCS Magnetic Sensor Bracket (MSB) now makes your sensor installation even easier with no need to make and install your own bracket. MSB is a simple, non permanent way to place your sensor where you want it in any set up. The center core magnet design of MSB also eliminates the problem of heavy chip attraction to the magnets.



Lathes

A lathe will usually allow several positions where it is most practical to mount a PCS sensor. Whether you always leave it in the same place or decide to move it, MSB makes mounting simple. It also allows you to easily move the sensor to another machine if your budget does not allow you to safeguard each of your machines.



Machining Centers

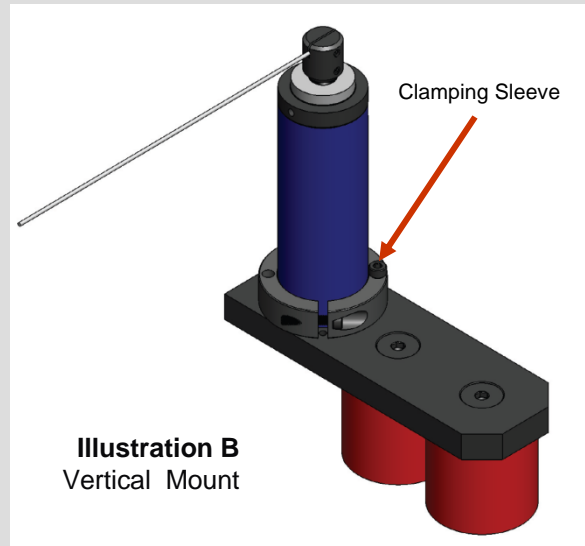
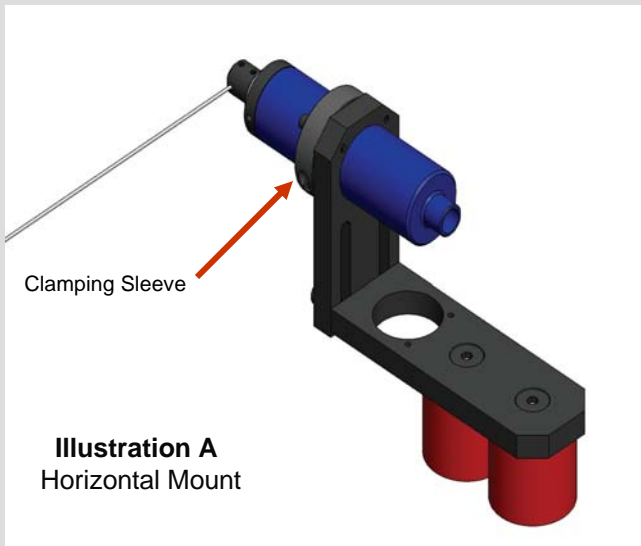
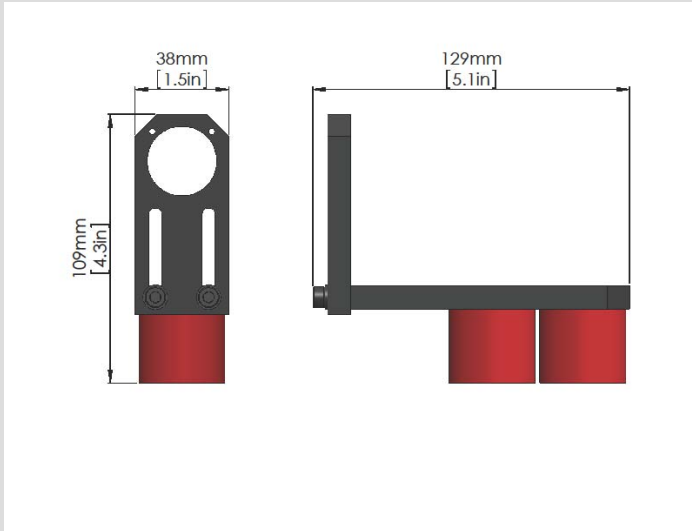
Machining Center table tooling may change with each job. MSB allows you to quickly reposition the sensor to the most advantageous spot for each set up. Activate the sensor when you need it or leave it idle when you don't. It's always ready when your job calls for help.



The Magnetic Sensor Bracket assembly (MSB-28) is designed to offer PCS sensor mounting in either a vertical or horizontal orientation. You may keep the adjustable bracket assembled as shown in illustration A or you may remove one bracket as shown in illustration B. This allows complete flexibility according to your present or changing needs.

The slotted clamping sleeve clamps the sensor and attaches to the MSB in either the vertical or horizontal bracket with a mounting screw. Additional sleeves are sold separately if required.

MSB saves the time required to make your own bracket and is completely flexible for your lathe and/or machining center application installation.



Order information

Magnetic Sensor Bracket Assembly # **MSB-28** including twin magnetic base with anodized aluminum vertical bracket and horizontal bracket\$ 145.00

Additional clamping sleeve CS-6000\$ 12.50

