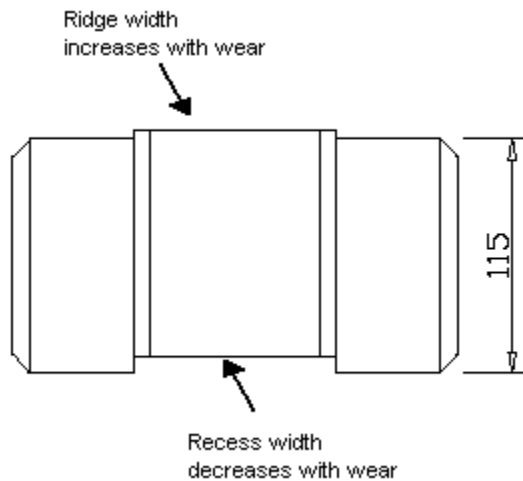


## How to check if the wear plates are worn on your machine



Measure the shoulder of the block not the centre. New wear plates give a block height of 115 to 116mm. Worn wear plates will be around 117 to 118mm or more.

NOTE: It is important to measure only the outer shoulders and not the inner portion of the block at the ridge and recess.

**If you don't have a ruler/tape measure....then read the following points.**

1. The blocks top ridge is the same width or larger than the blocks bottom recess. With new wear plates the top ridge width on the block is approximately 3mm shorter than the width of the bottom recess. With just 1 mm of wear the ridge width increases by 2mm and the recess width decreases by 2 mm. This difference due to wear can be seen when the fresh blocks are stacked for curing the block being placed will break the ridge on the block below it.
2. With the new M7 machines the wear plates wear in a curved shape with maximum wear happening half way down the chamber. The result of this wear pattern is that the middle of the block is slightly larger than the end of the block at the top of the chamber. This larger middle portion of the block being squeezed through the smaller top part of the chamber causes cracking along the side of the block and the fresh block often has a curved appearance.

**Why will it help you to change the wearplates when they are worn?**

- Better looking blocks.
- Blocks are easier to build with.
- Blocks are of better quality with new plates.
- Prevents blocks cracking. This can happen with worn plates.
- Block ridges do not get damaged when they are stacked for curing.