

AMPLITUDE GAUGE INSTRUCTIONS



DESCRIPTION

The MOGENSEN amplitude gauge has a number of circles each depicting a certain amplitude in mm.

Place the magnetic gauge on the side of the vibratory machine as described below to read off the actual amplitude in mm with the vibratory machine running.

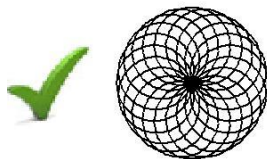
Expect different readings when the machine is either full or empty of material.

ROTARY MOTION

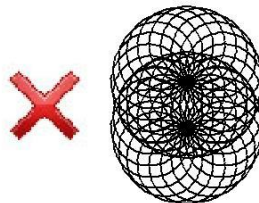
A single vibrator motor or two vibrator motors mechanically connected together (eg shaft linked).

Place gauge on the side of the machine close to the midpoint of the vibratory machine. The image on the gauge must be circular or you will need to move the gauge slightly to find the midpoint.

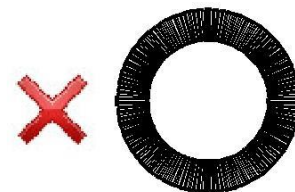
Read the number in mm next to the single pinpoint in circle for amplitude of the machine.



CORRECT
PINPOINT IN CENTRE



INCORRECT
TWO PINPOINTS IN
TWO CIRCLES



INCORRECT
2 FULL CIRCLES

LINEAR MOTION

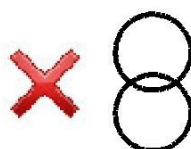
Two vibrator motors fitted which are not mechanically connected (independently running).

Place gauge anywhere on the side of the machine.

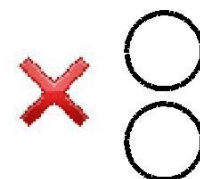
Read the number in mm next to the two circles touching for amplitude of the machine.



CORRECT
TWO CIRCLES
TOUCHING



INCORRECT
TWO CIRCLES
OVERLAPPING



INCORRECT
TWO CIRCLES
APART