

## Optoform Spindle Adjustment Theory.

The following is designed to accompany the SPINDLE.EXE program that assists in the correct use of the Magnetic Cylindrical Square, and the spindle alignment.

Example 1. Top and Bottom Down



$$Spindle\_Center\_Line = \frac{((-110) - (-40))}{2} = -35 \quad (\text{Spindle is } -35 \text{ low})$$

Set top to +35 Set Bottom to -35

Example 2. Top Up Bottom Down



$$Spindle\_Center\_Line = \frac{((+110) - (-40))}{2} = 75 \quad (\text{Spindle is } +75 \text{ High})$$

Set Top to +75 Set Bottom to -75