

EasyTurn®

Always read the safety instructions in the main manual before using the measurement system.



Preparations

Mount the S-unit on the stationary machine and the M-unit on the movable machine. Connect cables or Bluetooth® units.

Enter distances

1. Select and to open Horizontal program.
2. Enter distances. Confirm each distance with **OK**. The mandatory distances are needed for measuring the machine.

- 1 Distance between S-unit and M-unit. Measure between the rods. **Mandatory**.
- 2 Distance between S-unit and centre of coupling. **Mandatory**.
- 3 Distance between M-unit and first feet pair.
- 4 Distance between feet pair one and feet pair two.
- 5 Coupling diameter. Optional, select to activate field.



Show two or three feet pair Show movable machine to the left or right

Rough alignment

When making a new installation, a rough alignment can be necessary.

See *Manual Shaft* on page 29.

Softfoot

If needed, perform a Softfoot check to ensure that the machine is resting evenly on all its feet.

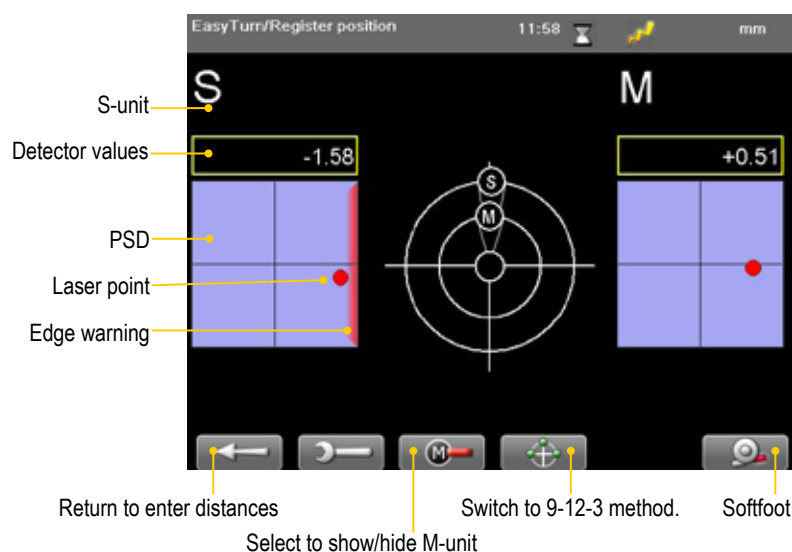
See *Manual Shaft* on page 30.

Measure

By default, the EasyTurn™ alignment method is displayed.

If you want to use the 9-12-3 method, select .

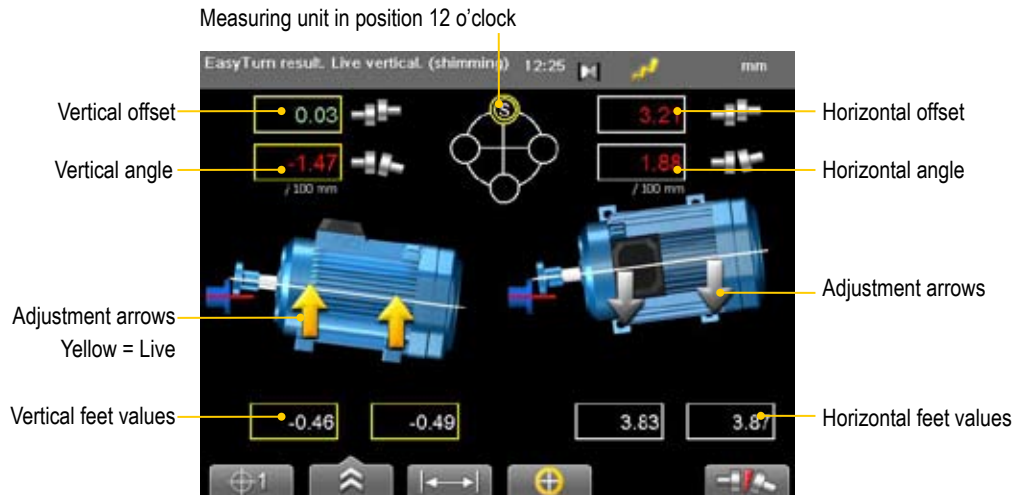
1. Adjust laser points to the centre of the PSD's. If needed, adjust the units on the rods, then use laser adjustments knobs.
2. Press **OK** to register first position. The first position is automatically set to zero. A red marking is displayed.
3. Turn shafts outside of the red 20° marking.
4. Press **OK** to register second position.
5. Turn shafts outside of the red markings.
6. Press **OK** to register third position.
7. The result is displayed.



Return to enter distances Select to show/hide M-unit Switch to 9-12-3 method. Softfoot

Result

Offset, angular and feet values are clearly displayed. Both horizontal and vertical direction are shown live, which makes it easy to adjust the machine. Values within tolerance are green.



Function buttons

	Remeasure from measurement position one. All entered distances are kept.
	More. Select to display a sub-menu.
	Open Control panel.
	Save file.
	Save as report.
	Set tolerance. You can set the tolerance for the machine. If the machine is within tolerance, the numbers are green. If the numbers turn red, the machine needs adjustment. <i>See Tolerance.</i>
	Set thermal growth.
	Set RefLock.
	Show target. This is a quick way to see where the laser beam hits the target and how the measuring units are positioned.
	Edit distances. Press OK to confirm changes. The result is recalculated.
	Toggle button. Switch between showing live values at position 9, 12, 3 and 6 o'clock or live values at any angle. <i>See Live values on next page.</i>
	Toggle button. Switch between to show gap and show angular error per 100 mm. For this to work you need to set the coupling diameter.

Live values at positions 9, 12, 3 and 6

Select to show vertical or horizontal values.

- Vertical values are live with the units in position 12 or 6 o'clock.
- Horizontal values are live with the units in position 9 or 3 o'clock.

Live values at any angle

Select to show live values no matter where the units are positioned.