

Cast Floor SEN Alignment Gauge

ST276 AccuLINE

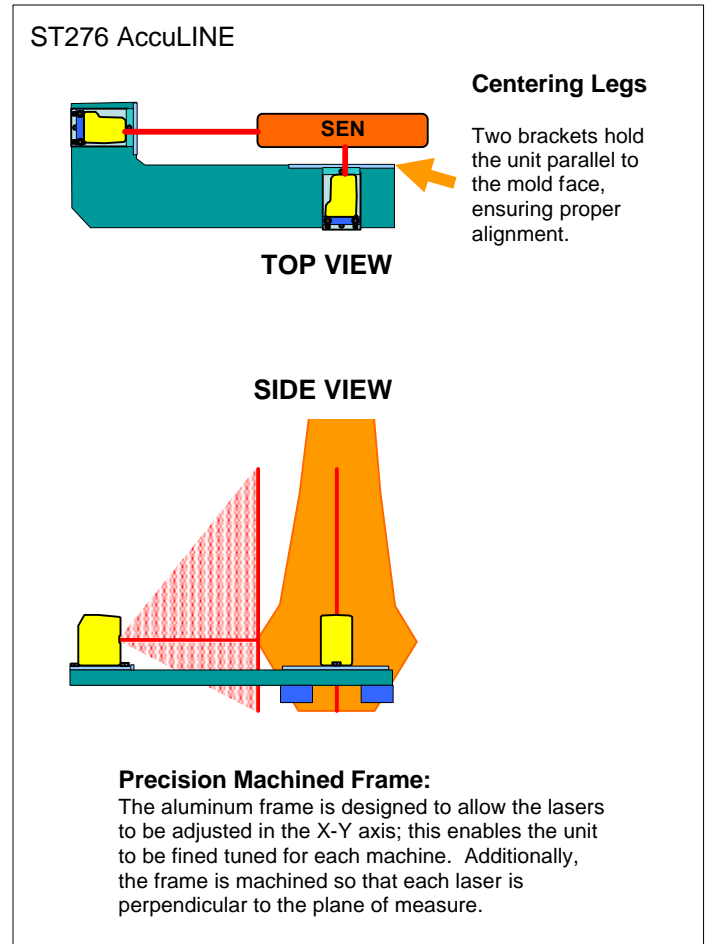
The ST276 AccuLINE is a self-leveling laser alignment gauge used for aligning the SEN in the mold. This innovative tool is designed to cast a vertical laser line on both axes of the SEN while in the mold, making it a simple and quick task. Two self-leveling laser line sensors are mounted on lightweight aluminum frame, designed to be placed on the mold or cover to accurately align the SEN within the narrow and broad faces. Fast, accurate and portable, the ST276 saves you time and money when setting alignment of critical components.

Steel Industry Application Note: this instrument is designed for use on the cast floor. To be sure the SEN is plumb in both its axes, it should be aligned in the tundish preparation area using the ST271 PalmSLL and the ST272 LaserPLUMB. The laser beam from the ST272 casts a bright spot down through the SEN or tundish cavity onto the floor. With a center mark located on the upper well-block and the mark from the ST272, the ST271 can be positioned on these two references to quickly align the SEN in both axes. *See also the ST275*

KEY FEATURES

- ◆ Two Self-leveling line lasers
- ◆ Accurate to 1/16 inch at 10 feet
- ◆ Bright crisp beams even on hot SEN
- ◆ Battery operated, 3 AA (up to 30hrs)
- ◆ Lightweight frame machined of aluminum

SPECIFICATIONS	
Laser	SPECIFICATIONS
Accuracy	1/16 in. @ 10 ft. (1/8" @ 30 ft)
Fan angle	90 degrees
Leveling range	6 degrees
Size (L x W x H)	2 7/8" x 2" x 3 1/4"
Weight	1.7 lbs



NOTE: For more precise measurements of the SEN, see the ST275 AccuMEASURE. This unit incorporates two distance measurement laser sensors to measure the distance between the SEN and the broad faces, and one line laser to center between the narrow faces.

BENEFITS

- ◆ Accurate and fast centering markings
- ◆ Ease of use
- ◆ Reduce slab defects and breakouts associated with improper SEN alignment

