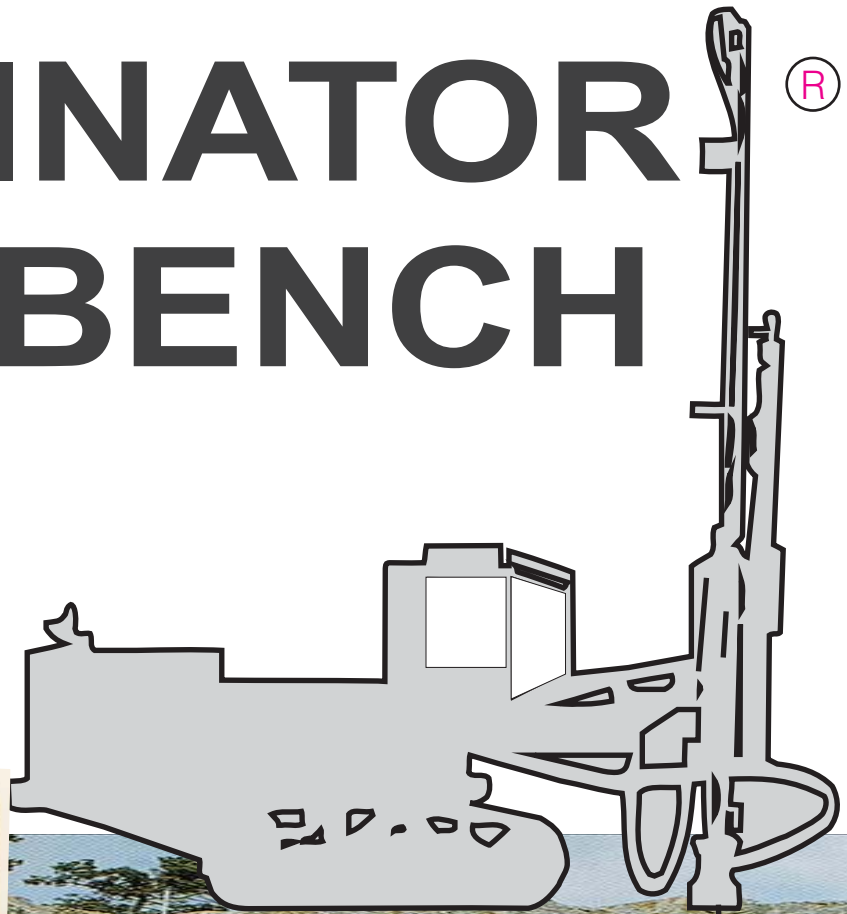


INKLINATOR CMI BENCH

®



Inclination=?°
Side=?°

Length =? m

Total instrument system for all types of benching drilling rigs. The system built in modules that can be selected depending on the specific needs. If any other modules wanted later it is only to connect it to the system.

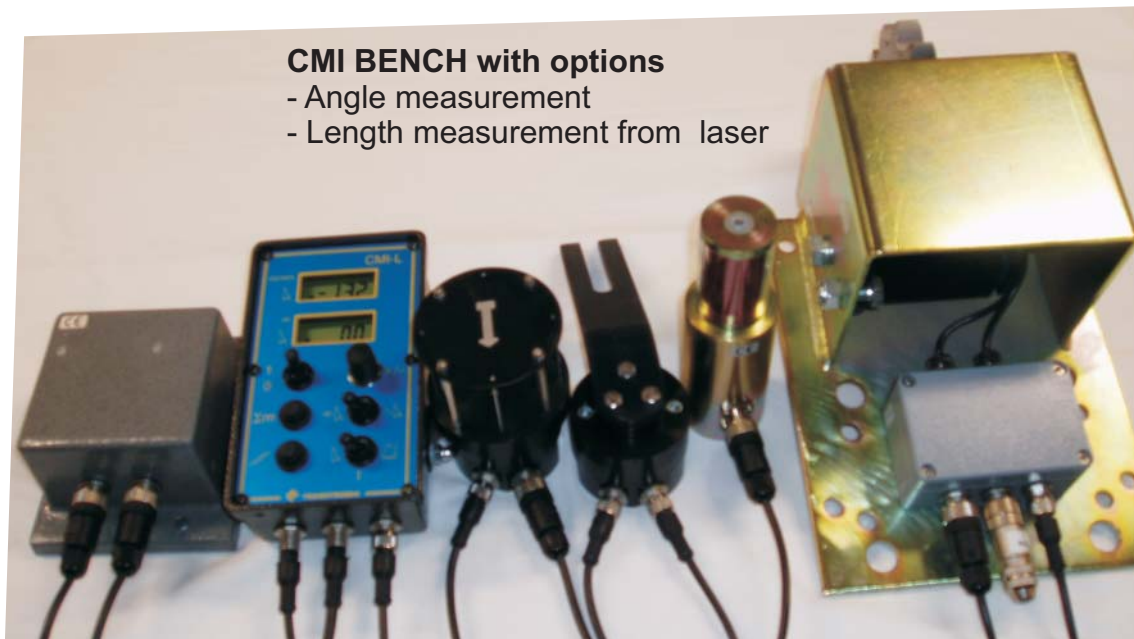
- The modules
- Angle measurement vertical
 - Angle measurement with sight
 - Swinging cab
 - Length measurement and penetration rate
 - Length measurement from laser plane
 - Length stop
 - Data recording
 - GPS Compass



TRANSTRONIC

INKLINATOR CMI BENCH is built on the latest **CAN Open** technology This makes the system very easy to mount, calibrate and zero set.

All sensors and cables is manufactured to survive on a drill rig.



The angle transducer is mounted on the feeder and it has no moving parts. The displays are showing the angles in the direction of the sight.
When drilling the displays shows penetration rate and hole length.

The system is also equipped with a diagnostics program which makes it possible to check transducers and cables from the indicator without any tools or instruments.

Specification:

Measurement range	side angle	+ - 40 degrees
	inclination angle	+ - 40 degrees
Accuracy	All transducer better	+ - 0.2 degrees
Hole length measurement range		0 - 99.9 m
Hole length measurement accuracy		+ - 1% minimum 0.05 m
Penetration rate measurement range		0 - 9.99 m/min
Power supply		24 VDC, 0.2 A
Enclosure		IP65, splash-proof
Working temperature		-20 - +50 degrees Celsius



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