



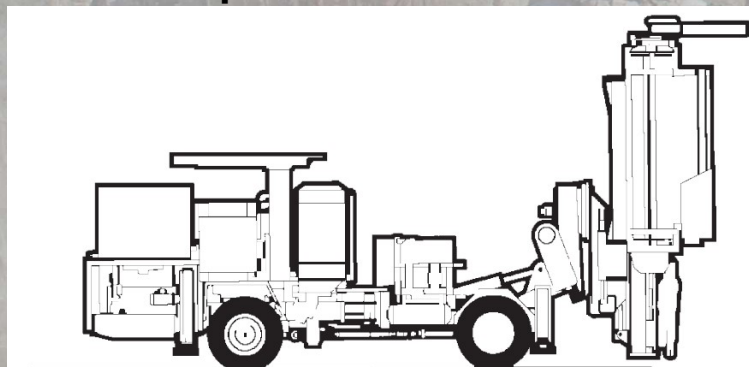
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INKLINATOR® CMI Production, no boom



Total instrument system for production drilling rigs without boom mounted feeder.

The system measures the side and inclination (dip) angles of the feeder in each other plane.



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Inklinator CMI Production, no boom, is built on the latest CAN Open technology. This makes the system very easy to mount, calibrate and zero set.

All sensors and cables are manufactured to survive the harsh environment on a drill rig.

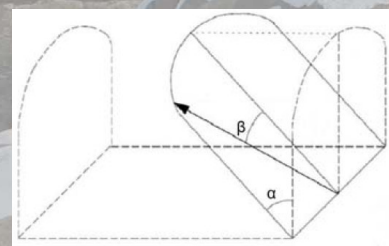
CMI Production, no boom consists of:

- Master Unit
- Boom inclination transducer
- Rotation transducer
- Heavy duty enclosures for protection
- Cables in hydraulic hoses for protection

Option: Length measurement transducer with wire



The angle transducer for measuring the inclination (dip) α and the rotation β are mounted on the frame and the feeder.



The angles are shown direct as values on the display.

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

Specification:

Measurement range std.	rotation angle	0 - 360 deg
	inclination (dip) angle	+/- 60 deg
Accuracy, all transducers better than, 0,25 deg		
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, 10 – 30 VDC, 0,2 A		
Enclosure, IP65, Splash proof		
Working temperature, -20 - +50 deg Celcius		



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