

# EuroBend



## EuroBend angle measurement system

The EuroBend is a reliable, time-saving and easy to operate angle measurement system.

The system accurately measures and displays the achieved bend during bending operations.

Maats is the exclusive dealer for the EuroBend angle measurement system and has the EuroBend available for both sales and rental.

# Angle measurement system

## Comfortable & Efficient

The EuroBend system provides the comfort of continuous read out of the bend angle, right from the operator stand.

There is no need to stop bending operations for measuring bends, keeping the work moving and efficiently increasing production

## Safe

The use of a EuroBend system eliminates the risk of climbing the machine and pipe for measuring angles.

## Accurate Measurement

The EuroBend monitors the achieved bend during operations.

The angle of the bend is shown live (with update intervals of 250mS) on the receiver unit. The achieved bend is measured with accuracy to 0.1 degree and displayed in degrees and tenths.

## Easy to operate

The EuroBend system consists of two transmitters and a receiver.

The two transmitters with magnetic base plates are placed at the pipe's ends.

The receiver unit is placed in a special holder that can be mounted next to the operating controls.

The power for the receiver unit is taken directly from the bending machine's electrical system with the quick disconnect plug.

## Transport & Storage

The EuroBend system is supplied in a protective carry case.

The case has a convenient size and allows for safe & clean storage and transport of the EuroBend system.



# Specifications

## EuroBend specifications

Angle measurement	Maximum reading +/- 45.0 degrees
Resolution	0.1 degree
Update interval	250mS
Radio Transmitter	Frequency 2.4GHz

## Power

Operating voltage	6.2 - 9.8 V
Battery status indicators	3 bars : > 7.7 V
	2 bars : 7.2 V - 7.7 V
	1 bar : 6.8 V - 7.2 V
	1 bar + flash : 6.2 V - 6.8 V
Calibration mode voltage	10.5 V - 12 V
Supply Current	200 mA average

## Compliance

Compliance	CE
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## Carry Case

Dimensions	420 mm x 340 mm x 175 mm
Weight	(with unit) 7,5 kg

Technical Documentation EuroBend V1.19117