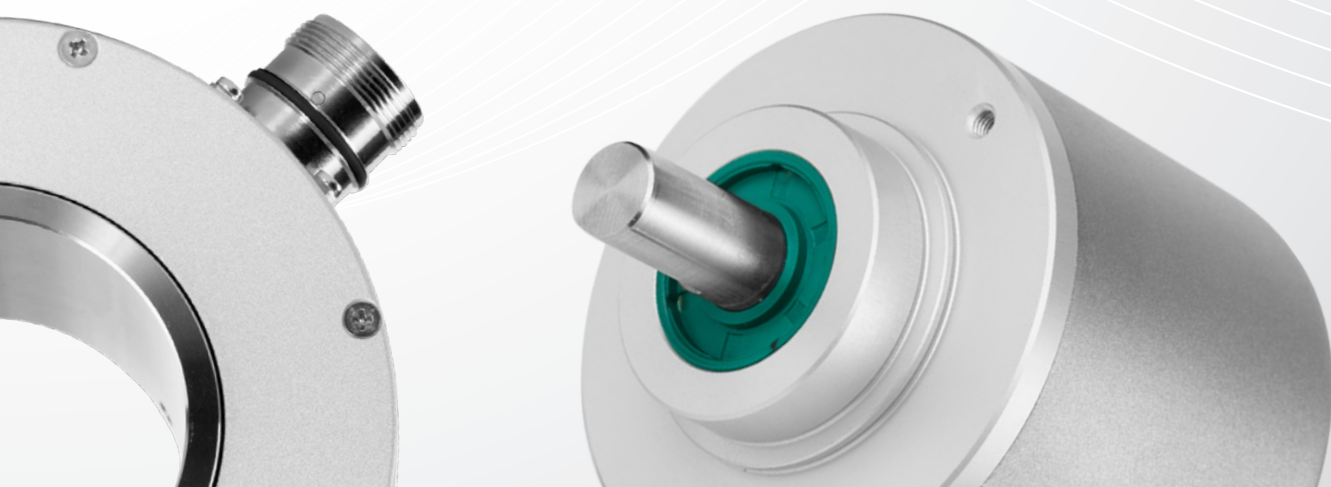




YOUR **ENCODER** EXPERTS



sensor**matic**
SPECIALIST&SOLUTIONS

INCREMENTAL ENCODERS



COMPACT



SERIE 18

┌ ≤ 6000 ppr



SERIE 26/27

┌ ≤ 4096 ppr



SERIE 28

┌ ≤ 4096 ppr



SERIE 36

┌ ≤ 10000 ppr



SERIE 22/22H

┌ ≤ 10000 ppr



SERIE 22M

┌ ≤ 512 ppr



SERIE 50

┌ ≤ 5000 ppr



SERIE 50H

┌ ≤ 5000 ppr



SERIE 50HC

┌ ≤ 32768 ppr



SERIE 50HI

┌ ≤ 5000 ppr



SERIE 10/10A

┌ ≤ 50000 ppr



SERIE 10I

┌ ≤ 50000 ppr



SERIE 10K

┌ ≤ 50000 ppr



SERIE 58/58S

┌ ≤ 50000 ppr
┌ ≤ 2500 ppr



SERIE PR90

┌ ≤ 65536 ppr



SERIE 59/59A

┌ ≤ 50000 ppr



SERIE 19/19A

┌ ≤ 50000 ppr



SERIE 19K

┌ ≤ 50000 ppr



SERIE 59S

┌ ≤ 2048 ppr



SERIE PR90H

┌ ≤ 65536 ppr



SERIE 66

┌ ≤ 10000 ppr



SERIE 64/64S

┌ ≤ 10000 ppr
┌ ≤ 2048 ppr



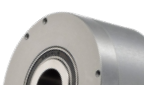
SERIE 67/67S

┌ ≤ 1024 ppr
┌ ≤ 1024 ppr



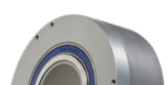
SERIE 11

┌ ≤ 5000 ppr



SERIE 77

┌ ≤ 5000 ppr



SERIE 80

┌ ≤ 5000 ppr



SERIE 30/30A

┌ ≤ 50000 ppr



SERIE 30I

┌ ≤ 50000 ppr



SERIE 100/DUO

┌ ≤ 5000 ppr



SERIE 100H/DUO

┌ ≤ 5000 ppr



SERIE 120

┌ ≤ 40000 ppr



SERIE 130M

┌ ≤ 2048 ppr



SERIE BME INC

┌ ≤ 1024



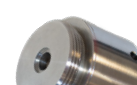
SERIE MIE

┌ 1 ppr



SERIE MR/MRH

┌ 1 ppr
┌ ≤ 4096 ppr



SERIE MIE48

┌ ≤ 1024 ppr



SERIE MSF INC

┌ ≤ 16384 ppr



STANDARD

BIG

KIT



IP 69K



HEAVY DUTY



SUBSEA



PROGRAMMABLE



SALT MIST

ABSOLUTE ENCODERS



SSI / BISS



E36 CS/CM
≤ 13 bits
≤ 24 bits



E36 HS/HM
≤ 13 bits
≤ 24 bits



E58 CS/CM
≤ 13 bits
≤ 24 bits



E58 HS/HM
≤ 13 bits
≤ 24 bits



E58 KM
≤ 12 bits
≤ 24 bits



SMRS 10
≤ 19 bits
2048 ppr



SMRS 59/19
≤ 19 bits
2048 ppr



SMRS 64
≤ 19 bits
2048 ppr



E58K CS
≤ 13 bits



Q58 TM
≤ 21 bits
≤ 21 bits



SIN/COS



SMRS 59S
1 ppr
2048 ppr



SMRS 64S
1 ppr
2048 ppr



ANALOG



E24 CS/HS ANA
≤ 12 bits



BME ANA
≤ 12 bits



E58 TS ANA
≤ 12 bits



E58 CS/CM ANA
≤ 14 bits
≤ 16 bits



E58 HS/HM ANA
≤ 14 bits
≤ 16 bits



FIELDBUS



CS10/CM10
≤ 16 bits
≤ 14 bits



HS10/HM10
≤ 16 bits
≤ 14 bits



CS10/CM10
≤ 16 bits
≤ 14 bits



HS10/HM10
≤ 16 bits
≤ 14 bits



CS10/CM10
≤ 16 bits
≤ 14 bits



CS10/CM10
≤ 13 bits
≤ 14 bits



HS10/HM10
≤ 13 bits
≤ 14 bits



CS10/CM10
≤ 16 bits
≤ 14 bits



HS10/HM10
≤ 16 bits
≤ 14 bits



HS10/HM10
≤ 16 bits
≤ 14 bits



CS10/CM10
≤ 16 bits
≤ 14 bits



HS10/HM10
≤ 16 bits
≤ 14 bits



PARALLEL



CS10
≤ 13 bits



HS10
≤ 13 bits



CM10 PAR
≤ 13 bits
≤ 12 bits



HM10 PAR
≤ 13 bits
≤ 12 bits



CS30 PAR
≤ 13 bits



LINEAR MEASUREMENT



DRAW WIRE



SERIE XS1 INC/ANA
≤ 1250 mm | ≤ 1 m/s
125 mm ±0.05 / per turn



SERIE XQ SSI/PAR
≤ 819.2 mm | ≤ 1 m/s
204.8 mm / per turn



SERIE EM4/FX
≤ 4000 mm | ≤ 1 m/s
200 mm ±0.06 / per turn



SERIE EM8/FX
≤ 8000 mm | ≤ 0.75 m/s
250 mm ±0.06 / per turn



SERIE EM10/FX
≤ 10000 mm | ≤ 0.75 m/s
300 mm ±0.06 / per turn



SERIE XT12
≤ 15000 mm | ≤ 10 m/s
300 mm / per turn



SERIE XT18
≤ 50000 mm | ≤ 10 m/s
500 mm / per turn

MAGNETIC SENSOR



SERIE MSL
Accuracy ±50 µm
Resolution 100 µm



SERIE MSM
Accuracy ±8 µm
Resolution 10 µm



SERIE MSH
Accuracy ±6 µm
Resolution 5 µm



SERIE MSV
Accuracy ±8 µm
Resolution 0.5 µm



SERIE MSA
Accuracy ±15 µm
Resolution 10 µm



SERIE VIMS
Accuracy ±20 µm
Programmable resolution

ACCESSORIES

ANTIROTATION SYSTEMS



CONNECTORS



FLANGES



FLEXIBLE COUPLINGS



MEASURING WHEELS



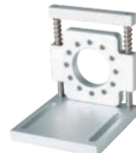
MOUNTING BELLS



PRE-ASSEMBLED CABLES



SUPPORT ANGLES





LIFT

- + Precise motion control and safety in lifts.
- + Improved safety, comfort and energy efficiency.
- + Incremental, absolute and bearingless encoders.
- + Gearless and geared motor applications.



PACKAGING

- + Precise synchronisation on packaging and labelling lines.
- + Improved packaging quality and reduced errors.
- + High-resolution, high-precision incremental encoders.
- + Implementation in filling, sealing and labelling machines.



TEXTILE

- + Speed and position control in textile machinery.
- + Performance optimisation and downtime reduction.
- + Non-contact encoder kits, fibre and dust immune.
- + Applications in weaving, spinning and printing.



AGV

- + Speed detection and direction control in AGVs.
- + Optimum travel speed and height measurement.
- + Compact, redundant and linear measurement encoders.
- + Integration into AGVs and AMR.



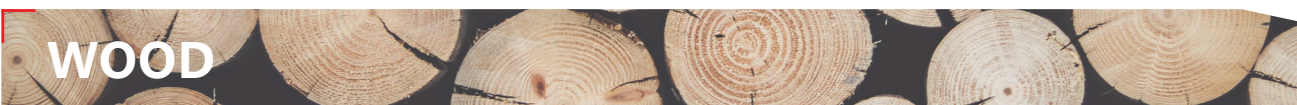
METAL

- + Improved efficiency in cutting, forming and machining.
- + Guaranteed precision in extreme environments.
- + Encoders resistant to high temperatures and vibrations.
- + Use on industrial presses, shears and lathes.



FOOD & BEVERAGE

- + Optimisation of packaging and processing control.
- + Stainless steel construction with IP69K protection.
- + Hygienic, high-pressure washdown resistant encoders.
- + Applications in bottling and food lines.



WOOD

- + Speed and position control in wood processing.
- + Optimisation of cutting and wood feed flow.
- + Robust encoders with high resistance to shock and vibration.
- + Use in sawmills, mills and sorting systems.



CRANES

- + Speed and positioning control in crane systems.
- + Robustness and reliability in high load environments.
- + Encoders resistant to adverse environmental conditions.
- + Port, industrial and offshore crane applications.

HOHNER AUTOMATION is a leader in the design and manufacture of encoders for industrial automation. With **over 40 years of experience**, we offer accurate and reliable solutions for a wide variety of industries around the world.

Our strength lies in our **flexibility and adaptability**. We specialise in **customised solutions**, developed with the support of our optics, mechanical and electronics departments, guaranteeing perfect integration in each application.

Quality, precision and speed define our manufacturing process, enabling us to deliver encoders designed to maximise performance, reliability and efficiency in any environment.



BARCELONA - FRANKFURT - PARIS - SHENZHEN



sensor**matic**
SPECIALIST&SOLUTIONS

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