



PLASTIC AND RUBBER INDUSTRY SENSORS



Model RTL / SLPT

- Measuring range 10 to 1000 mm
- Long mechanical life 100 million movements
- Excellent repeatability <0.01 mm
- Linearity $\pm 0,05\%$

LINEAR POTENTIOMETERS

SLPT



Model RPH

- Measuring range 100 - 1950 mm
- Long mechanical life 100 million movements
- Excellent repeatability <0.01 mm
- Linearity $\pm 0,05\%$

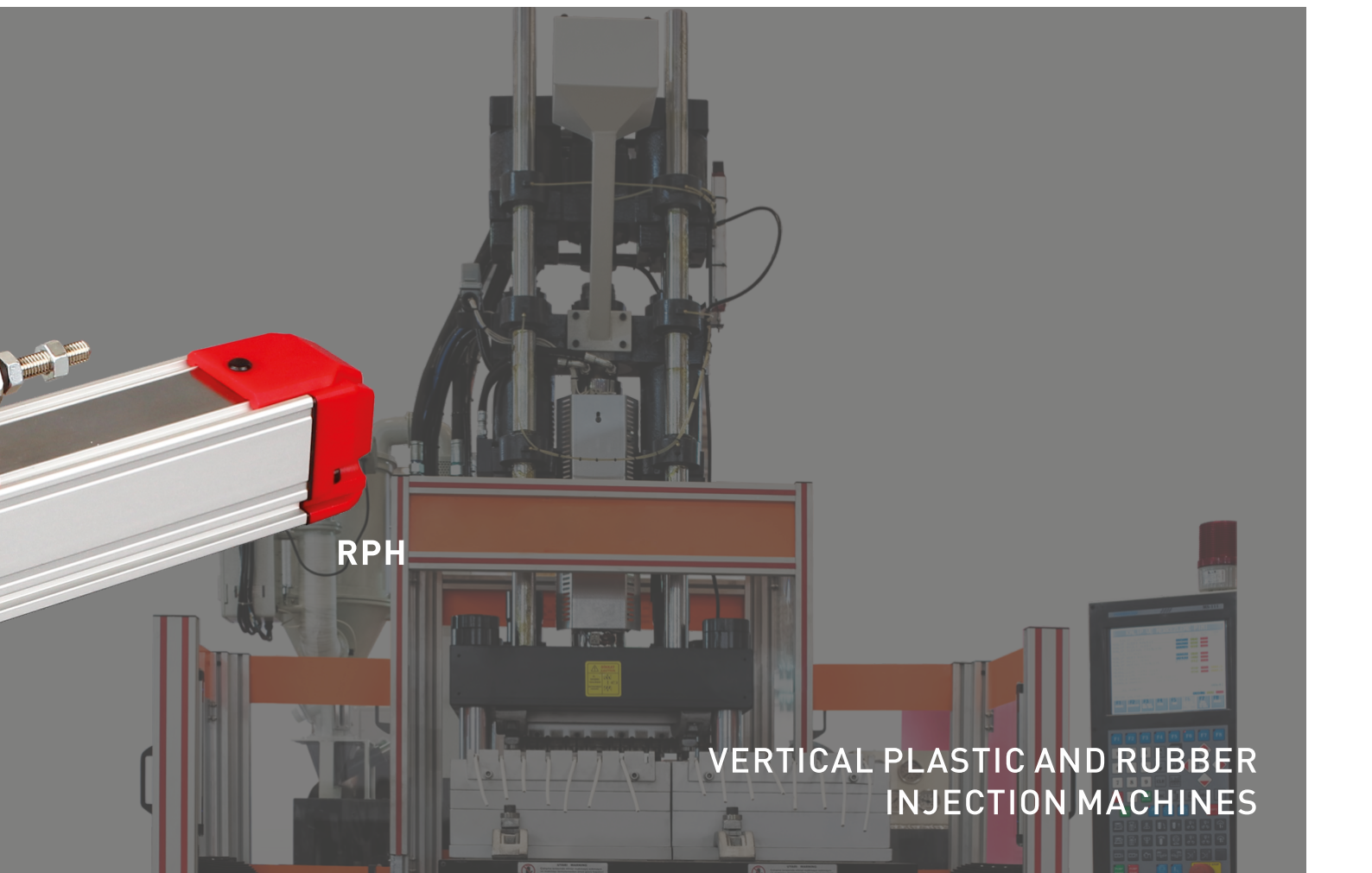


A horizontal plastic injection machine with a grey body and red accents. A red RTL sensor is mounted on the left side. The machine has a control panel with a screen and buttons. A hopper is visible on top.

PLASTIC AND RUBBER
INDUSTRY SENSORS

RTL

PLASTIC INJECTION
MACHINES

A vertical plastic injection machine with a grey body and red accents. A red RPH sensor is mounted on the left side. The machine has a control panel with a screen and buttons. A hopper is visible on top.

RPH

VERTICAL PLASTIC AND RUBBER
INJECTION MACHINES

Model MST / MSS / MSW

- Measuring range 100 - 5000 mm
- 16 bit DAC resolution analogue output
- Output 0-10V / 10-0V, 0-20mA / 20-0mA, 4-20mA / 20-4mA
- 24 VDC power supply

MAGNETOSTRICTIVE POSITION SENSORS



PLASTIC AND RUBBER
INDUSTRY SENSORS

MST

DMSS

DIGITAL OUTPUT

CANopen®

PROFI®
BUS

EtherCAT®

MSW

Sensopulse®

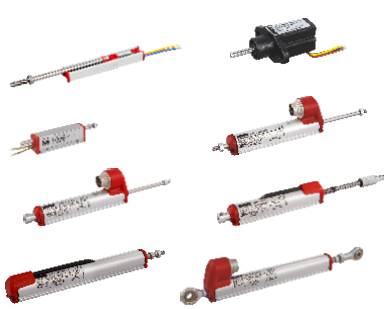
TWO PLATEN
INJECTION MACHINES

Other Production Range

Linear Potentiometers
Long Stroke Serie
(30 - 2000 mm)



Linear Potentiometers
Short Stroke - Compact Serie
(10 - 400 mm)



Linear Potentiometers
Internal Voltage -
Current Conditioner Serie
(Output 4-20mA, 0-20mA, 0-10V)



Non-Contact Magnetostrictive
Position Sensors



Non-Contact Magnetostrictive
Position Sensors
BUS Output



Magnetic Linear Encoders



Optical / Magnetic
Rotary Encoders

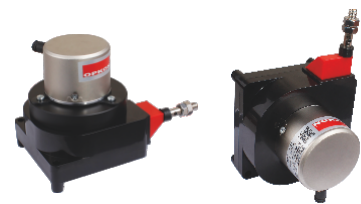


Optical Rotary Absolute Encoders
(for synchronous gearless motors)



Draw Wire Potentiometers
(5 - 10 kOhm or
4-20mA, 0-20mA, 0-10V output)

Draw Wire Encoders





ABOUT US

Opkon is developing, designing and manufacturing displacement and rotary position sensors. The Headquarter, R&D and Production is located in Istanbul-Turkey.

Opkon was founded in 1992 by Kenan Özeren and is today one of important supplier for general automation and machine building industries.

Opkon provides worldwide international sales, service and support with branch offices in Germany and China as well as with business partners in more than 40 countries.

Opkon offers a wide range;

- Linear Potentiometers
- Magnetostrictive Position Sensors
- Magnetic Linear Encoders
- Incremental & Absolute Rotary Encoders
- Draw Wire Sensors
- Panel Type Controllers and Devices

We have the right solution for you!

Applications,;

- Plastic / Metal Injection Moulding
- Textile
- Marble / Stone
- Packaging
- Printing
- Automotive
- Defense Industry
- Test Machines
- Hydraulic Cylinders
- Filling Machines
- Food and Beverage Machines
- Wood Processing
- Press Brakes
- Roll Bending
- Metal Cutting / Forming
- Elevator
- Profile and Metal Processing
- Cranes / Lift
- Hydraulic Press
- Medical
- General Automation Applications



WORLDWIDE SALES NETWORK

In 6 continents and more than 40 countries

SUBSIDIARIES : Germany, China, Hongkong

PRODUCTION : Istanbul / Turkey

EUROPE : Sweden, Finland, Russia, Germany, Czech, Italy, Portugal, Spain, Bulgaria, Romania, Greece, Serbia, Bahrain, Montenegro, Macedonia, Croatia, Kosovo, Ukraine, Denmark, U.K., Netherlands

ASIA : China(including Hongkong and Taiwan), Korea, India, Singapore, Thailand, Phillipines, Indonesia, Malaysia, Israel, Jordan, B.A.E, Pakistan

NORTH AMERICA : Canada, U.S.A, Mexico

SOUTH AMERICA : Brazil, Argentina, Chile, Colombia

AFRICA : Egypt, South Africa

OCEANIA : Australia, New Zealand



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