











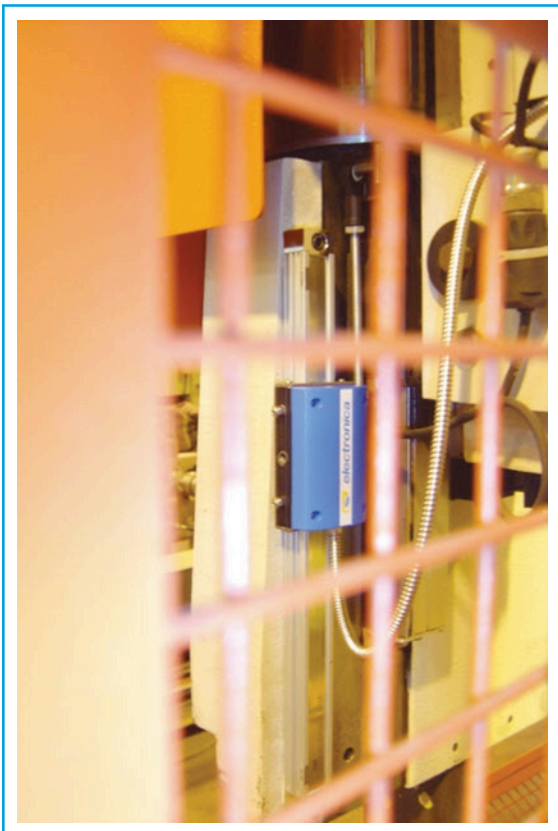


# Press Brake

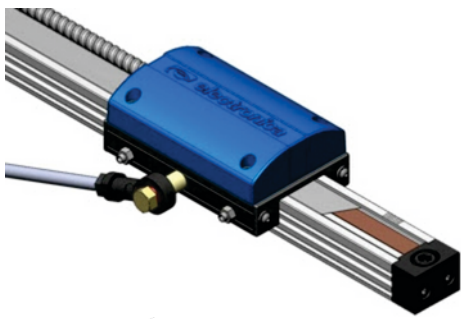
Preferred for Precision Measurements



-  Fully guided encoder system
-  Environmentally sealed
-  High mounting tolerance
-  Left or Right - Hand mounting
-  Robust magnetic encoder system
-  High Performance  
Resolutions from 1-10 $\mu$ m: Accuracy to  $\pm 10$   $\mu$ m/m
-  Standard Lengths:  
170,200,270,320,370,420,470,520mm
-  Reference options  
50mm Periodic, single point
-  Maintenance Free  
(no need of bearing lubrication)
-  OEM full customisation options
-  Quality International Manufacturer
-  Manufactured to ISO 9001:2015



For All Press Brake and Fabrication Applications

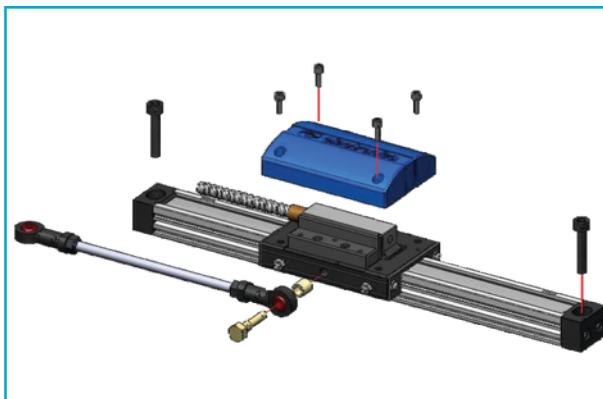
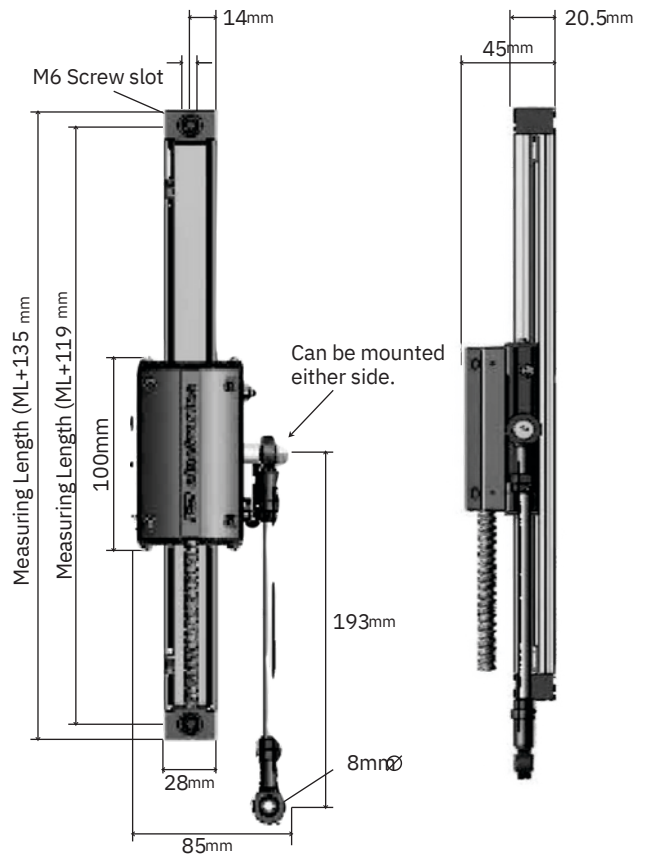


# PressBrake

Magna IP67 Magnetic Encoder Series

Mechanical	Specification
Technology	Magnetic
Power	+5V DC ( $\pm 5\%$ )
Current consumption	150mA (Typical)
Output signal	Differential line driver output as per EIA standard RS422
IP protection class	IP56
Operating Temperature	0°C to 50°C
Storage temperature	-20°C to 70°C
Maximum cable length	20 meters
High tolerance link	Lubrication free IGUS
Moving force requirement	$\leq 4N$

Performance	Specification
Resolution	5mm(1mm option)
Accuracy	$\pm 10mm$
Repeat accuracy	1 resolution count
Reference mark	- Periodic (50mm spacing) - Single point (Centre).
Operating speed	60m/min (max)
Standard travel lengths	170, 220, 270, 320, 370, 420, 470, 520mm



**electronica**  
mechatronic systems

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Dealer Stamp