

# NGM EVO IsoNs



**Ethernet link 10/100 Mb**  
500 Blocks/sec

**RS232/RS485 con MDBUS RTU**  
Speed Spindle



ISONS – PC LINK

EXTERNAL OVERRIDE



COM

OUTPUTS

INPUTS

CanOpen  
I/O Modules

BASE

**14 – Digital Outputs**  
PLC Outputs  
**1 – Analog Output 0-10 V**  
Speed Spindle

Max 7 NGMIO

NGMIO

**14 - Digital Outputs**  
PLC Outputs

NGMsX

Max 3 NGMsX

**2 – Analog Outputs +/- 10V**  
Speed Spindle

BASE

**16 - Digital Inputs**  
PLC Inputs

Max 7 NGMIO

NGMIO

**16 – Digital Inputs**  
PLC Inputs

NGMsX

Max 3 NGMsX

**2 – Encoder Channels**  
HandWeel  
External Optical Scale

Axes Pulse/Dir

Axes CanOpen

**6 - Axes Interpolated**  
Base and NGMsX  
Or  
**6 - Axes Positioned**  
Base and NGMsX

**6 – Axes Interpolated**  
+  
**32 – Axes Positioned**

## NGQx – Max 8 Modules

- 11 – Digital Inputs
- 1 – Analog Input
- 8 – Digital Outputs
- 2 – Analog Outputs
- 2 – Encoder Channels

## NGQ – Max 8 Modules

- 11 – Digital Inputs
- 8 – Digital Outputs
- 4 – Analog Inputs \*)
- 4 – Pulse/Dir Outputs \*)

\*) If are configured the 4 outputs Pulse/Dir, is not possible configure the 4 analog inputs. 1 analog input is always available