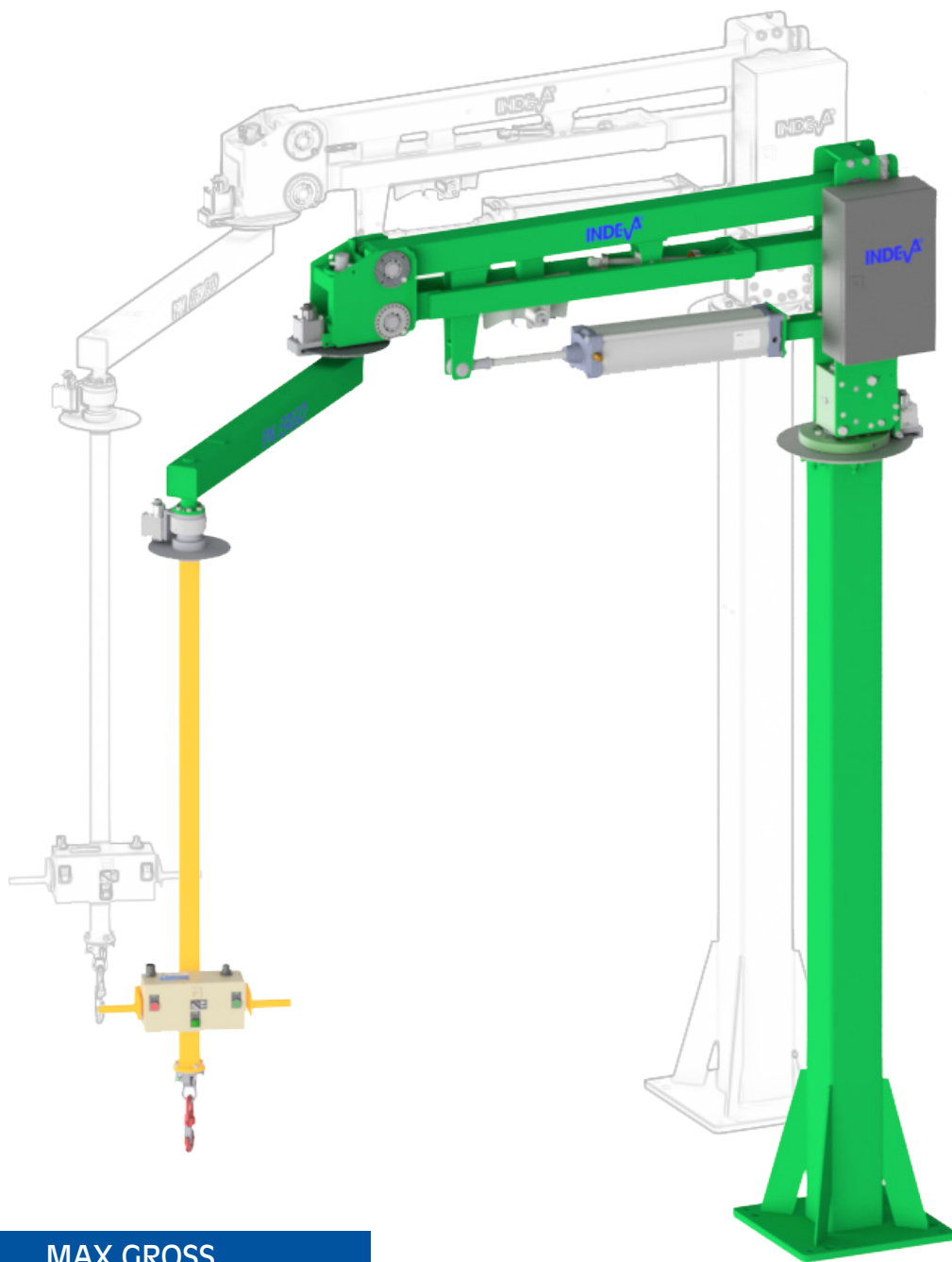


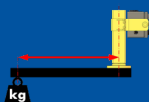
PN SERIES: PN80 COLUMN MOUNTED



MAX GROSS
CAPACITY
UP TO 110 kg



VERTICAL
STROKE
MAX 1.75 m



OFF-SET
LOADS

PN SERIES: PN80 COLUMN MOUNTED

Model		PN 80	PN 80 + ⁽⁴⁾
SQ⁽¹⁾ (Max Load capacity)	kg	80	110
Min Load capacity	kg	10	10
L1	mm	1620	1620
L2	mm	1080	1080
R1*	mm	2700	2700
R2	mm	907	907
RH	mm	-	715
A⁽²⁾	mm	4190	4190
B⁽²⁾	mm	3300	3300
C⁽²⁾	mm	2410	2410
D Vertical stroke	mm	1751	1751
E⁽²⁾	mm	2005	2005
Weight (with column and load)	kg	423	564
Fv max⁽³⁾	daN	470	630
Mges max⁽³⁾	daNm	520	520

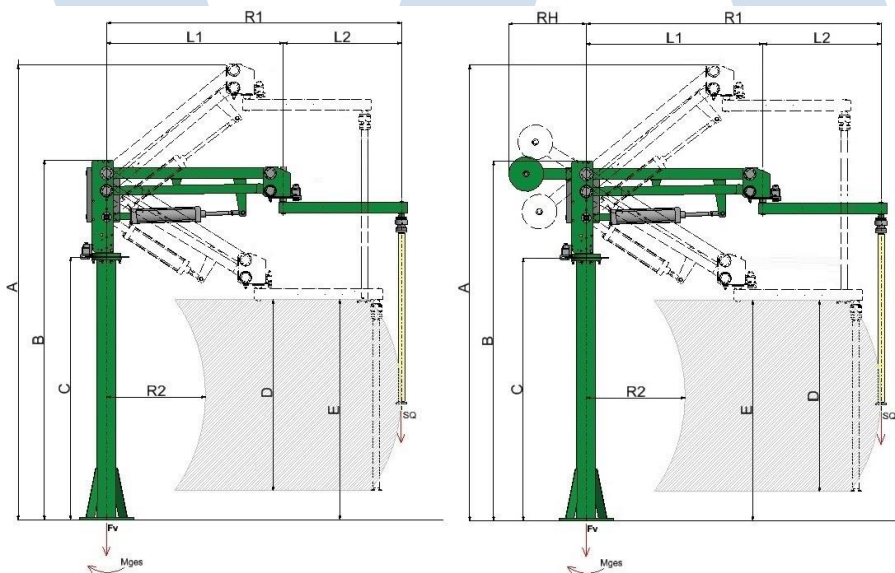
(1) Nominal load capacity SQ is determined with a compressed air supply of minimum 0,65 MPa (6,5 bar) and standard off-set load.

(2) Within certain limits, these values can be modified to suit specific requirements.

(3) Values including the relevant safety factor, according to UNI EN 13001.

(4) With counterweights.

* Most common configurations. Other arm lengths available, all values change accordingly.



GENERAL TECHNICAL SPECIFICATIONS

Standard features:

- Air pressure 0,65 MPa (6,5 bar)
- Noise level < 70 dB (A)
- Lift speed from 15 to 30 m/min
- Main column axis brake
- Intermediate joint axis brake
- Continuous column rotation
- Slow descent in case of pressure failure
- Load balancing: standard, 1 load preset

Available options:

- Continuous swivel joint on the tool axis
- Lifting capacity limiter
- Brake for up/down movement
- Special painting
- Steel platform
- Limit switch for the main and intermediate joint axis
- Load balancing: adjustment system for different load weights

Due to continuous product improvement, these specifications may change without notice.

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WORKING ENVIRONMENT REQUIREMENTS

- Relative humidity rate: 30% to 90%
- Working temperature 5 to 50 °C

CONFIGURATION CHART

