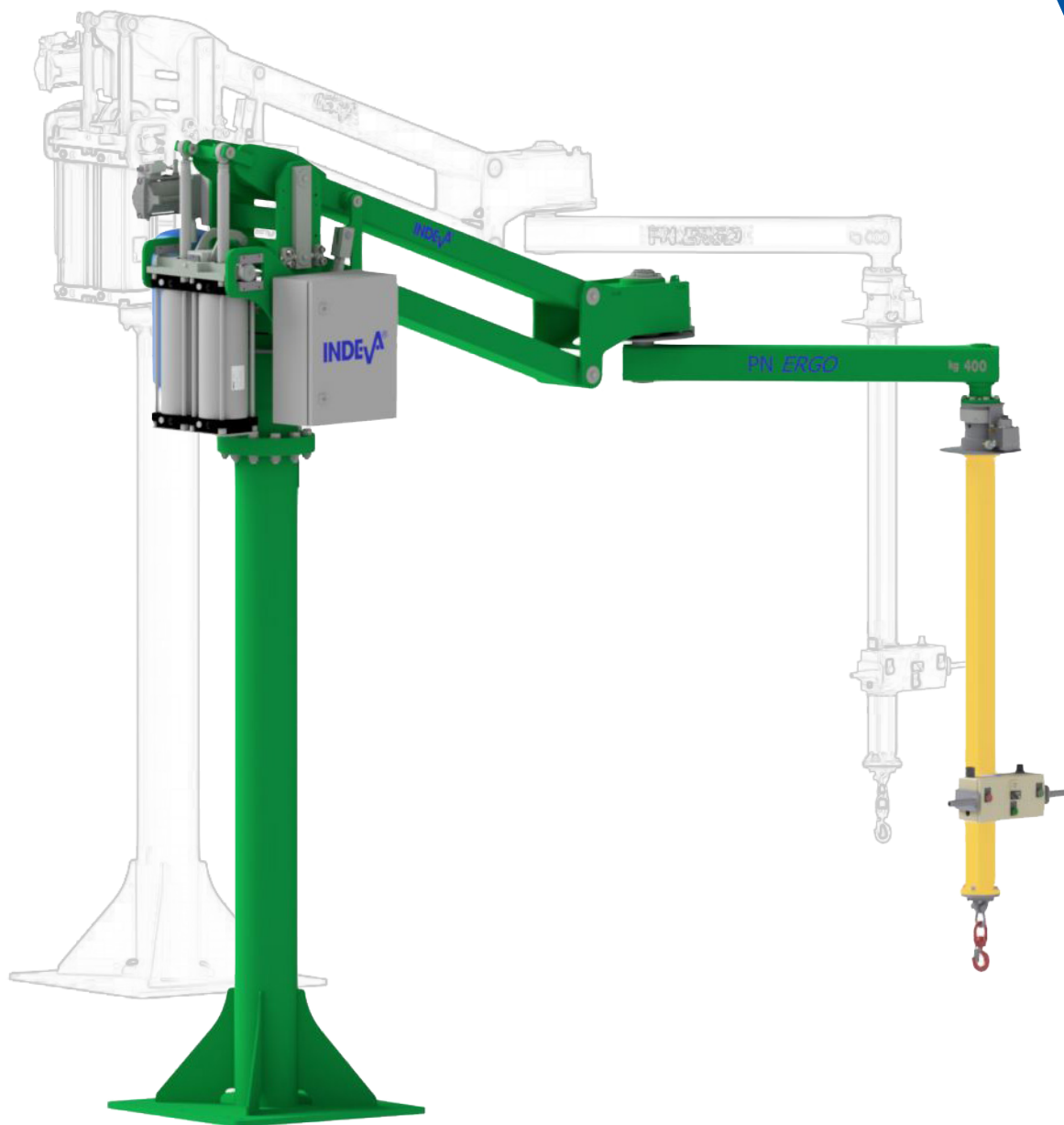


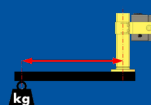
# PN SERIES: PN400 COLUMN MOUNTED



MAX GROSS  
CAPACITY  
**UP TO 570 kg**



VERTICAL  
STROKE  
**MAX 2.33 m**



OFF-SET  
LOADS

**INDEVA**<sup>®</sup>

INTELLIGENT DEVICES FOR HANDLING

## PN SERIES: PN400 COLUMN MOUNTED

Model	PN400					
Type		XS*	S	M	L	XL**
<b>SQ<sup>(1)</sup> (Max Load capacity)</b>	kg	570	530	400	310	235
<b>Min Load capacity</b>	kg	15	15	15	15	15
<b>L1</b>	mm	1345	1595	1845	2095	2345
<b>L2</b>	mm	655	905	1155	1405	1655
<b>R1</b>	mm	2000	2500	3000	3500	4000
<b>R2</b>	mm	932	1058	1194	1337	1485
<b>A<sup>(2)</sup></b>	mm	3568	3813	4160	4405	4751
<b>B<sup>(2)</sup></b>	mm	3130	3230	3430	3530	3730
<b>C<sup>(2)</sup></b>	mm	2000	2100	2300	2400	2600
<b>D Vertical stroke</b>	mm	1167	1458	1750	2042	2333
<b>E<sup>(2)</sup></b>	mm	2010	1962	2017	1970	2025
<b>Weight (with column and load)</b>	kg	1300	1250	1150	1115	1075
<b>Fv max<sup>(3)</sup></b>	daN	1472	1420	1310	1250	1225
<b>Mges max<sup>(3)</sup></b>	daNm	1753	1970	1910	1960	1890

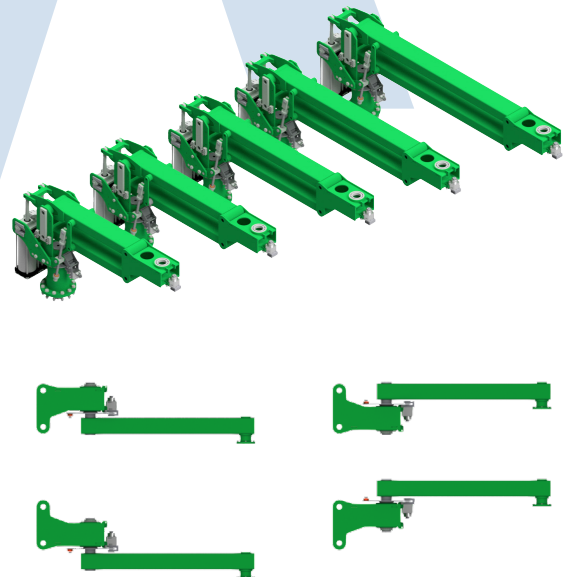
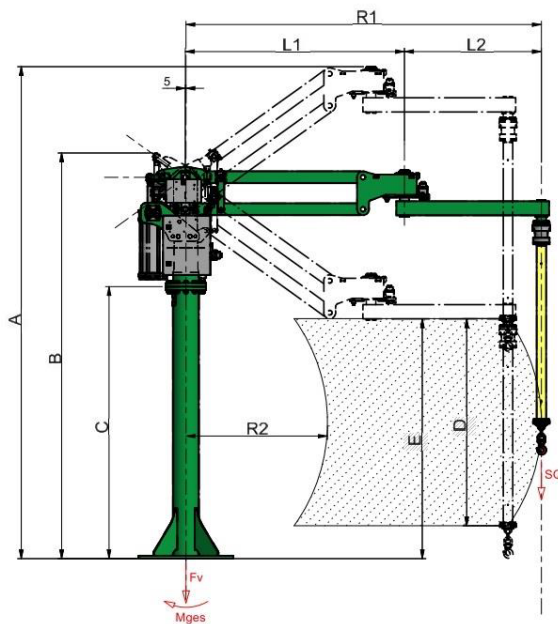
(1) Nominal load capacity SQ is determined with a compressed air supply of minimum 0,65 MPa (6,5 bar) and standard off-set load.

(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.

\* Hoist mode only

\*\* Subject to approval by our engineers



## 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
- Constant balancing along the vertical stroke
- 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

