BOMA

QX

industrial manipulators

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QX1

QX1T

Technical characteristics		QX1		QX1T	
Moulding combined	ton.	80-280		80-280	
Axis horizontal (X) program-controlled	mm	1600	2000	1600	2000
Axis trasversal (Z) program-controlled	mm	500	700	500	700
Axis vertical (Y) program-controlled	mm	1000	1200	1200 (telescopic)	
Rotation (R1) Tipper	grades	0°-90°		0°-90°	
Rotation (R2) Axial program-controlled [optional]	grades	0°-360°		0°-360°	
Rotation (R2) [optional]	grades	0°-90°	0°-180°	0°-90°	0°-180°
Manipulable weight	Kg	4		4	
Positioning accuracy	mm	±0,1		±0,1	
No-load cycle time	sec.	5,5″		5,5″	

QX2

Technical characteristics		QX2		QX3	
Moulding combined	ton.	280-600		600-900	
Axis horizontal (X) program-controlled	mm	2000	2500	2500	3000
Axis trasversal (Z) program-controlled	mm	900		1100	
Axis vertical (Y) program-controlled	mm	1500		1800	2000
Rotation (R1) Tipper	grades	0°-90° (electric option)		0°-90° (electric option)	
Rotation (R2) Axial program-controlled [optional]	grades	0°-360°		0°-360°	
Rotation (R2) [optional]	grades	0°-90°	0°-180°	0°-90°	0°-180°
Manipulable weight	Kg	7		12	
Positioning accuracy	mm	±0,1		±0,1	
No-load cycle time	sec.	8,1″		9,2″	

QX3

Technical characteristics		QX4	
Moulding combined	ton.	1000-1700	
Axis horizontal (X) program-controlled	mm	3000	4000
Axis trasversal (Z) program-controlled	mm	1500	2000
Axis vertical (Y) program-controlled	mm	2000	2500
Rotation (R1) Tipper	grades	0°-90° (electric option)	
Rotation (R2) Axial program-controlled [optional]	grades	0°-360°	
Rotation (R2) [optional]	grades	0°-90°	0°-180°
Manipulable weight	Kg	30	
Positioning accuracy	mm	±0,1	
No-load cycle time	sec.	15"	

QX4

Technical characteristics		QX6	
Moulding combined	ton.	500-900	
Axis horizontal (X) program-controlled	mm	3000	
Corsa assi trasversali (Z e Z1) programmabili	mm	950	
Corsa assi verticali (Y e Y1) programmabili	mm	1700	
Rotazione R1 (di Y e di Y1) Ribaltamento	grades	0°-90°	
Rotazione R2 (di Y e di Y1) Assiale programmabile [optional]	grades	0°-360°	
Rotazione R2 (di Y e di Y1) [optional]	grades	0°-90°	0°-180°
Manipulable weight	Kg	12	
Positioning accuracy	mm	±0,1	
No-load cycle time	sec.	9,5"	

QX6

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Thanks to the support of a wide range of customer, **BOMA Srl** keeps growing by introducing new series of simple and reliable manipulators.
In addition to our standard, we are able to satisfy various customizations, according to your needs.

Pneumatic compact tipper 0°-90°.

A lightweight Touch screen handheld 7 inches complies with the machine directive. Free step-by-step sequence, with the possibility of inserting macros to simplify programming. Possibility to freely manage 8 INPUTs and 10 OUTPUTs. Possibility of saving on SD card up to 270 cycles.

Compact and powerful 0°-90° tipper, supported by an axial electric rotation (optional) with range from 0° to 360°.

0°-190° programmable electric tipper (optional).

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