

Reciprocator (ZA13)

Smooth running characteristics for perfect coating results

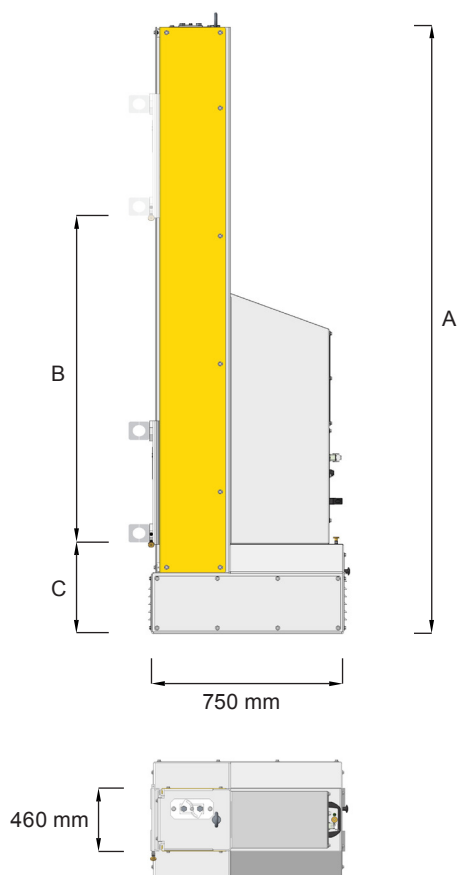
Short or long stroke operation - the ZA reciprocator offers simple programming, smooth running and high loading capacity.

Customer benefits:

- Long-stroke and short-stroke operation
- High loading capacity up to 100 kg
- Loading capacity for max. 6 gun axes UA04
- Slim column design allows space-saving arrangement of the guns
- Extremely smooth running through toothed belt transmission
- Maintenance-free AC motor
- Free axis programming via MagicControl CM30 / 22
- 255 storable programs
- Bus-/CAN-Bus technology integrated into the control unit



ZA13 with five gun axes UA04

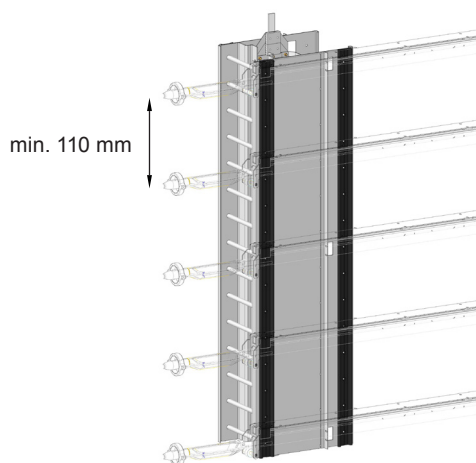


Technical data

Stroke speed	0,08 - 0,4 m/s
Acceleration	0,1 - 1,5 m/s ²
Loading capacity	Max. 100 kg
Positioning system	Incremental encoder
Voltage	230 V, 50/60 Hz
Temperature range	0 °C to +40 °C
Zone definition	⊕ II 3 D (ATEX Zone 22)

General data	
Motor type	Three-phase asynchronous motor
Power	0,75 kW

Reciprocator ZA	13	18	23	28
Total height (A)	2.385 mm	2.885 mm	3.385 mm	3.885 mm
Adjustable stroke (B)	1.300 mm	1.800 mm	2.300 mm	2.800 mm
Lower inflection point (C)	326 mm	326 mm	326 mm	326 mm



Expansion kit gun axis UA04

Associated system components:

- Expansion kit gun axis UA04
(vertical distance mechanically adjustable, minimum distance = 110 mm)
- Automatic gun OptiGun GA03-X
- MagicControl CM30

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