

# Stand-alone vertical reciprocator (ZA10) with OptiMove

## The powerful basic reciprocator

The ZA10 reciprocator is the perfect entry-level model for customers from different markets and with various application demands.

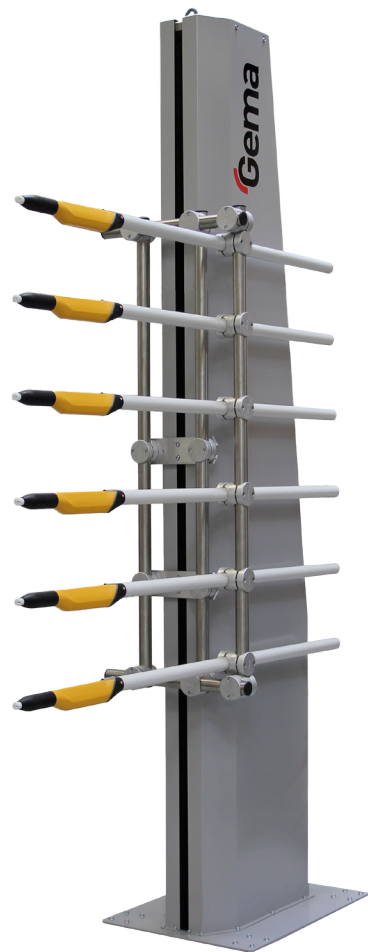
The size (stroke length = 1800 mm) allows a loading capacity of up to 25 kg (6 automatic guns).

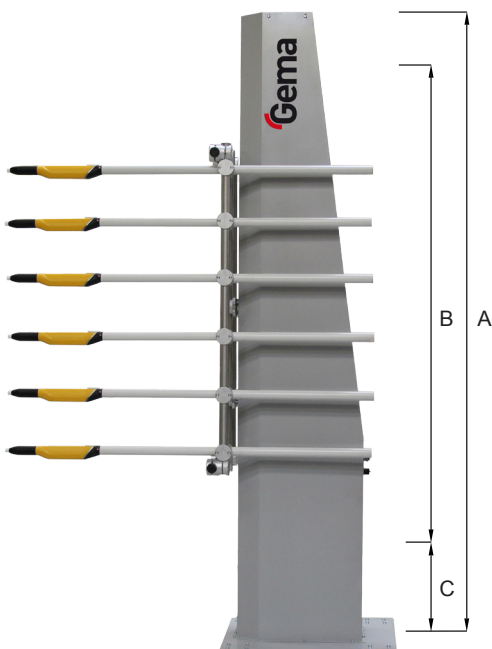
The reciprocator distinguishes itself by its robust design and easy integration into existing coating systems as stand-alone reciprocator.

The vertical reciprocator ZA10 is equipped with a state-of-the-art drive technology, a synchronized motor with servo drive. Thanks to the high efficiency during continuous operation this advanced drive technology excels conventionally used AC induction motors.

### Customer Benefits:

- Suitable for short-stroke and long-stroke operation
- Slim column design allows space-saving arrangement of the guns
- Extremely smooth running through toothed belt transmission
- Maintenance-free synchronized motor
- Free axis programming via OptiMove CR08 axis control
- 255 storable programs

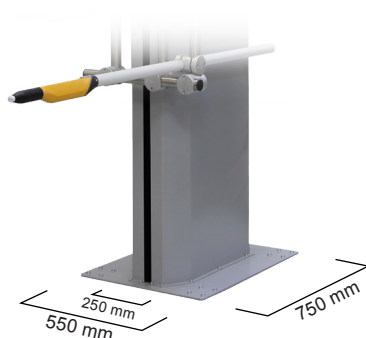




## Technical data

Stroke speed	0.08 - 0.6 m/s
Acceleration	0.1 - 2.0 m/s <sup>2</sup>
Loading capacity	max. 25 kg
Voltage	230 V, 50/60 Hz
Temperature range	0°C up to +40°C
Synchronous motor	400 watt degree of protection IP 54 insulation class F

Reciprocator ZA10	
Total height (A)	2760 mm
Adjustable stroke (B)	1800 mm
Lower reversing point (C)	265 mm



### Mounting Versions:

- XT03 manual trolley
- Direct fixation on concrete floor (with plugs)



OptiMove axis control

## OptiMove CR08 axis control

- User-friendly and intuitive operation
- Programming via touch panel
- Up to 255 programs storable
- Segment operation and stroke adjustment
- Cycle times displayed
- Can be integrated into control cabinet AS01/02 and stand-alone control cabinet

Gema Switzerland reserves the right to make technical changes without prior notice!

### Gema Switzerland GmbH

Mövenstrasse 17 | 9015 St.Gallen | Switzerland  
T +41 71 313 83 00 | F +41 71 313 83 83  
[www.gemapowdercoating.com](http://www.gemapowdercoating.com)

