

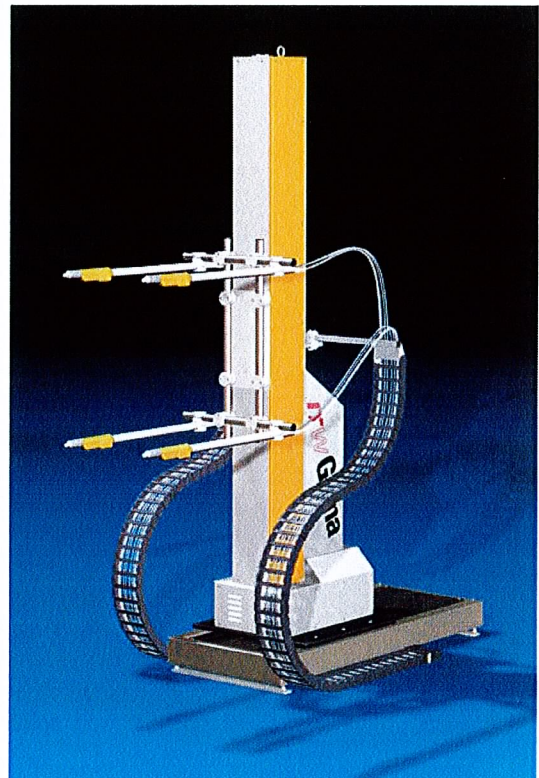
ZA06 Reciprocator

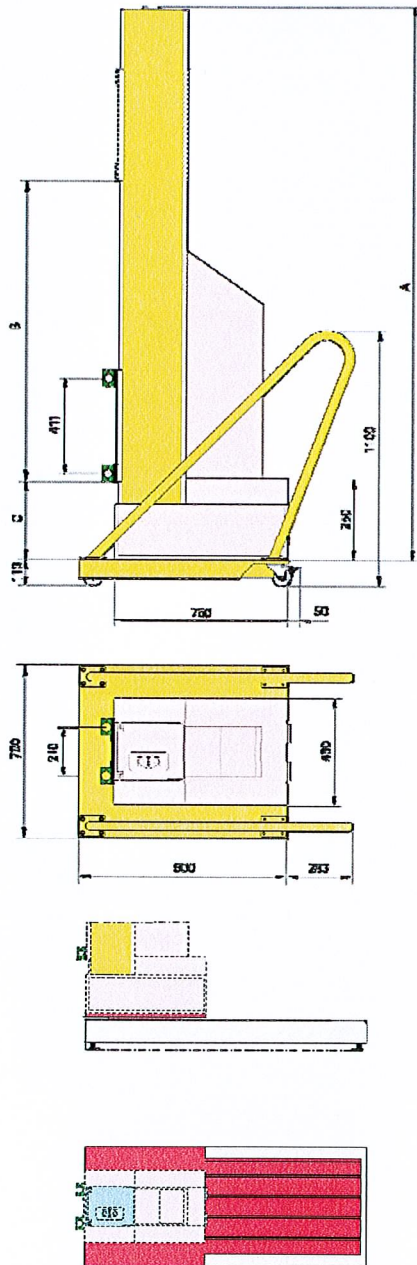
Smooth running characteristics for perfect coating results

Short stroke or long stroke - the ZA06 Reciprocator offers simple programming, smooth running and high loading capacity.

The benefits of the ZA06 Reciprocator are:

- Long-stroke and short-stroke operation
- High loading capacity and stability
- Slim column design allows for space-saving arrangement of the guns
- Extremely smooth running through toothed belt transmission
- Maintenance-free AC motor
- Single-axis and two-axis version
- Free axis programming via OptiMove CR04 Control Unit
- 255 storable programs
- DigitalBus / CAN bus technology integrated into the control unit





Technical data

Stroke speed ZA06	0.08 - 0.6 m/s
Acceleration	0,1 - 2.5 m/s ²
Loading capacity	max. 50 kg
Localization system	Incremental encoder
Voltage	230 V, 50/60 Hz
Temperature range	0 °C - +40 °C

General data - motor:

Motor type	three-phase asynchronous motor
Power	0.75 kW

Y-axis:

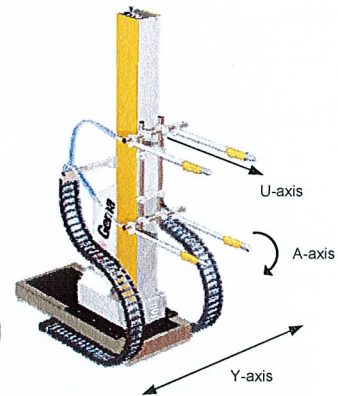
Moves the reciprocator in synchrony along the booth.

U-axis:

The infeed axis moves the single guns horizontally one by one into the recessed areas of the objects.

A-axis:

Rotates the spray gun around its own axis, for instance when coating wheels.



Reciprocator ZA	ZA06-13	ZA06-18	ZA06-23	ZA06-28
Total height (A)	2385	2885	3385	3885
Adjustable stroke (B)	1300	1800	2300	2800
Lower inflection point (C)	334	334	334	334
Travel axes XT	XT11-10	XT11-14		
Travel distance	1000	1400		
Total length (D)	1750	2150		

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