



**The World Leader in
Powder Coating Systems**



ZA RECIPROCATOR AND XT POSITIONER

Whether long or short strokes, the ZA RECIPROCATOR and the XT POSITIONER from ITW Gema provide efficient automation for optimized coating quality.

ITW Gema

ITW Gema's Gun Positioning Alternatives



ITW Gema's family of gun positioners includes the ZA RECIPROCATOR (for vertical movement on the Z axis) and XT POSITIONER (for horizontal movement on the X axis). The efficient automation of these positioners allows for optimized coating quality.

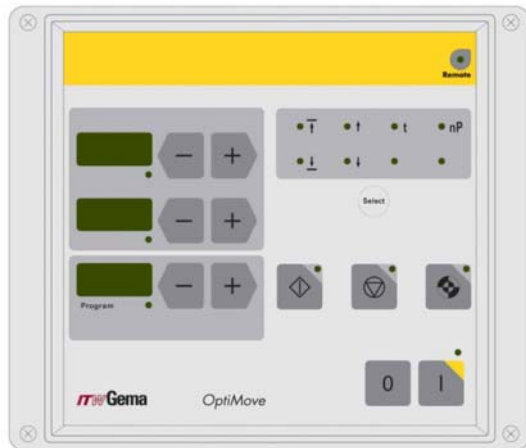
Compact and efficient, the ZA RECIPROCATOR's motor drives are located within the unit's housing. Also, because the ZA is belt driven, it is quieter and

The ZA Reciprocator coupled with the XT Positioner enables precise control of gun positioning

exhibits less wear than previously counter-weighted models. An additional benefit is its narrow column design, permitting space-saving gun configurations.

Advanced Control With OptiMove™ Control

Modern reciprocators call for modern controllers. For this reason, the ZA RECIPROCATOR and XT POSITIONER are controlled by the technologically advanced OptiMove™ Control Unit. This controller displays accurate digital readouts and is capable of handling up to 255 reciprocating programs. This allows you to precisely control gun positioning and movement for maximum flexibility.



The technologically advanced OptiMove Control Unit

Designed to Last

Built to withstand the rigors of the powder coating environment, ITW Gema has designed the ZA RECIPROCATOR and XT POSITIONER to be tough and durable. The solid construction of these machines enable heavy loading capabilities and high stability.



ITW Gema's family of positioners create superiorly coated products

Technical Specifications (in millimeters)

ZA Reciprocator	ZA-13	ZA-18	ZA-23	ZA-28
Total height	2385	2885	3385	3885
Stroke length	1300	1800	2300	2800
Lowest reversing point	334	334	334	334
XT Traveling Axis	XT-10	XT-14		
Axis travel	1000	1400		
Total length (D)	1750	2150		
General Data				
ZA stroke speed	0.08-0.60 m/s			
Acceleration	.1-2.0 m/s ²			
Useful load	Max. 50 kg			
XT travel speed	0.2 m/s			

For more information about the ZA RECIPROCATOR, the XT POSITIONER, or any of the other quality powder coating products from ITW Gema, call 1-800-628-0601 or visit us on the web at www.itwgema.com.

ITW Gema

Superior By All Measures