

**The World Leader in
Powder Coating Systems**



ZA04 RECIPROCATOR AND XT09 POSITIONER

Whether long or short strokes, the ZA04 RECIPROCATOR and the XT09 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 ZA04 RECIPROCATOR (for vertical movement on the Z axis) and XT09 POSITIONER (for horizontal movement on the X axis). The efficient automation of these positioners allows for optimized coating quality.

Compact and efficient, the ZA04 RECIPROCATOR's motor drives are located within the unit's housing .

Also, because the ZA04 is

belt driven, it is quieter and 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

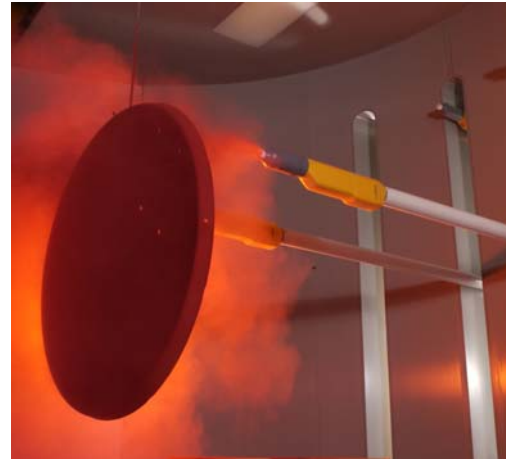
Modern reciprocators call for modern controllers. For this reason, the ZA04 RECIPROCATOR and XT09 POSITIONER are controlled by the technologically advanced OptiMove™ Control Unit. This controller displays accurate digital readouts and is capable of handling up to 255 reciprocating programs. This allows 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 ZA04 RECIPROCATOR and XT09 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	ZA04-13	ZA04-18	ZA04-23	ZA04-28
Total height	2385	2885	3385	3885
Stroke length	1300	1800	2300	2800
Lowest reversing point	334	334	334	334
XT Traveling Axis	XT09-10	XT09-14		
Axis travel	1000	1400		
Total length (D)	1750	2150		
General Data				
ZA04 stroke speed	0.08-0.60 m/s			
Acceleration	.1-2.0 m/s ²			
Useful load	Max. 50 kg			
XT09 travel speed	0.2 m/s			

For more information about the ZA04 RECIPROCATOR, the XT09 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