

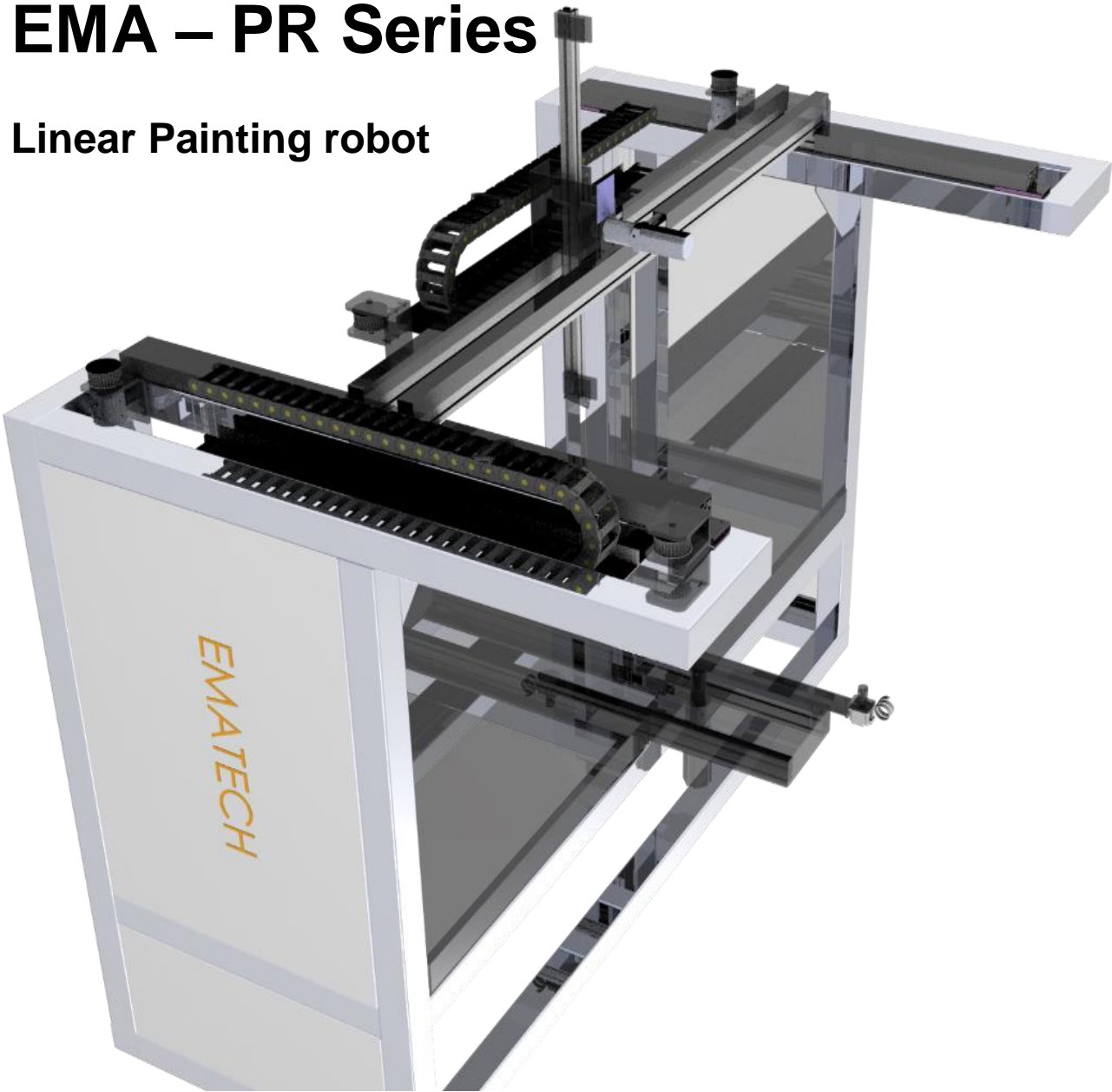
# Linear Painting Robot

## General Specifications

Model		EMA – PR100	EMA – PR150	EMA – PR200
Structure		Linear Gantry Painting Robot		
Working method		Linear Gantry		
Linear Speed		Up to 1 m/sec		
Number of axes		4 axes		
Working Range	X axis	1000 mm	1500 mm	2000 mm
	Y axis	1000 mm	1500 mm	2000 mm
	Z axis	1000 mm		
	Θ Axis	± 90°		
Power source		1 ph , 220 v , 50 HZ		
Power capacity		1.5 kw	2.5 kw	
Axes drivers		Servo / Stepper motors		
Control System		Delta Motion Control package		
Precision		± 0.05 mm		
Painting Head		Liquid spray gun / customizable		
Mounting Type		Floor or base-mounted		

## EMA – PR Series

### Linear Painting robot



# Linear Painting Robot

**EMA-PR Series** is a high-precision linear painting robot engineered by **EMATECH** for smooth, consistent, and automated coating of industrial parts. Its servo-driven motion and customizable spray system ensure excellent surface quality and reliability.

### General features

Application	Automatic painting for metal, wood, plastic, or composite parts
Painting area	Customizable according to part size
Head type	Liquid spray gun, optional dual head configuration
Motion Type	Smooth linear motion with high repeatability
Optional	Rotation axis, centering system, automatic color change system

## EMA – PR SERIES CARTESIAN (LINEAR) PAINTING ROBOT

