

Painting Cell for Medium-Size Applications

Servo Spinner

A New Dimension in "Line Coating"

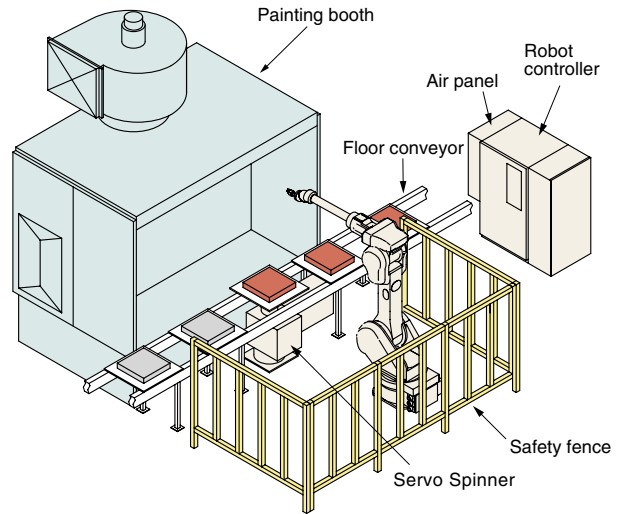
KEY FEATURES

Flexible Configuration

Ultimate flexibility of paint cell components and incoming parts location help increase production, reduce plant floor modifications while minimizing booth contamination.

Uninterrupted Painting

The robot wait time is reduced to a minimum as painting is performed while the table is rotating without having to remove the parts from the production line.



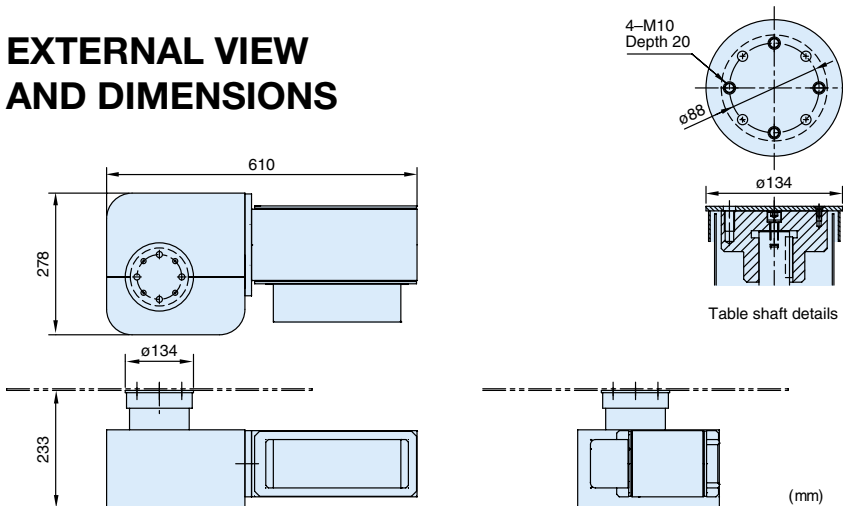
SPECIFICATIONS

		STANDARD	HEAVY LOAD CARRYING
Table Load		20 kg	60 kg
No. of Control Axes		6-Axis Robot + 1-Axis Servo Spinner	
Control Method		Servo Control	
Programming Method		Point-to-Point Teaching/Off-line Programming/AS Language	
Position Detection Method		Absolute Encoder	
Table	Operation Angle	Infinite Revolution	
	Indexing Angle	90° and Arbitrary Angle	
	Indexing Time	0.8 sec./90°	1.1 sec./90°
	Uninterrupted Rotary Speed	Max. 90 rpm	Max. 45 rpm
	Rotary Direction	Normal/Reverse Rotation	
Explosion Protection		Pressurized and Intrinsically Safe (class 1, zone 1, group IIB & T4 certified)*	
Mass		60 kg	
Color		Kawasaki Standard	

Note: The work piece table, fixtures, conveyor, paint booth, and other equipment to be supplied by purchaser.

*Contact KRI for latest certification.

EXTERNAL VIEW AND DIMENSIONS



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