



SPECIFICATIONS				
<b>Order Code</b>		<b>54019</b>	<b>54020</b>	
<b>Type</b>		SCARA		
<b>Number of Axes</b>		4		
<b>Arm Length (mm)</b>		300	500	
<b>Axis Specs</b>	X Axis	Arm length (mm)	100	300
		Rotation Range (deg)	+/-127	
	Y Axis	Arm length (mm)	200	
		Rotation Range (deg)	+/- 142	
Z Axis	Route (mm)	150		
R	Rotation Range (deg)	+/- 360		
<b>Highest Speed</b>		X (deg/sec)	600	
		Y (deg/sec)	600	
		X,Y Synthesis (m/s)	5.2	7.3
		Z (m/s)	1.3	
		R (deg/sec)	1667	
<b>Standard Cycle Time (seconds)</b>		0.5	0.48	
<b>Repeat positioning accuracy</b>		X,Y axis (mm)	+/- 0.01	
		Z (mm)	+/- 0.01	
		R (deg)	+/- 0.005	
<b>Rated / Max load (kg)</b>		2 kg/ 5 kg		
<b>R-axis allows load moment of inertia (Rated/ max) kg.m2</b>		0.005		
<b>User Signal line</b>		"0.2 x 16 lines 8 outputs 6 inputs		
<b>Users pipe</b>		Dia6 x 2 roots		
<b>Limit Protection</b>		1. Software limit 2. Mechanical limit (X,Y, Z axis)		
<b>Weight (kg)</b>		13.1	13.6	

Ordering Details		
SN.	Order Code	Details
1.	54019A - 54020A	Export Packing

Note: Specifications are subject to change.

**Tesca Technologies Pvt. Ltd.**

IT-2013, Ramchandrapura Industrial Area, Sitapura Extension,  
Near Bombay Hospital, Vidhani Circle, Jaipur-302022, Rajasthan, India,  
Tel: +91-141-2771791 / 2771792; Email: info@tesca.in, tesca.technologies@gmail.com  
Website: www.tesca.in