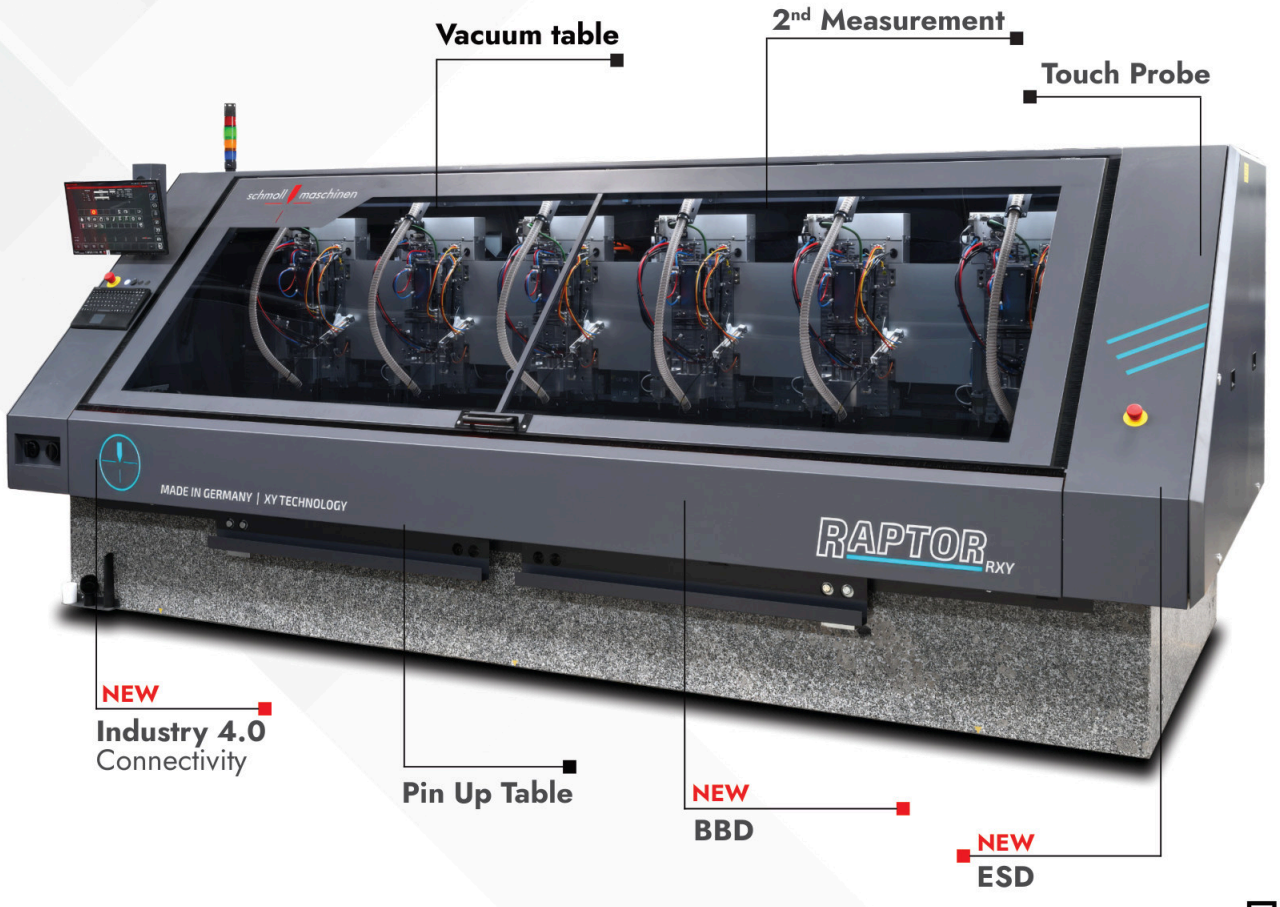


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RAPTOR XY CCD ROUTING

Contour Routing & Depth Routing

MADE IN GERMANY

Rev. 03/2026



SPECIFICATIONS

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Models	RXY-6-2228	RXY-6-2528	RXY-6-2532	RXY-6-2643
Description	Contour & Depth Routing	Contour & Depth Routing	Contour & Depth Routing	Contour & Depth Routing
Spindles Choice	DR-130 (20k -125k); SM75 (5k-75k)			
Panel Size	22.4"x 28.7" (570x730 mm)	24.8"x28.7" (631x730mm)	24.8"x32.1" (631x815 mm)	25.8"x43.0" (676x1092 mm)
	Other Panel Formats Available on Request			
CCD Registration	CCD Target Size from Ø 0.2mm - 8mm			
Depth Routing (Schmoll Standard Test)	Depth Routing +/- 15um with CBD			
Basic Accuracy (Schmoll Standard Test)	Edge to Edge Accuracy +/- 50um			
Options				
Depth Routing	2nd Measurement +/- 25um Vacuum Table + Touch Probe +/-15um			
Pin Up Table	Reduce Time for Final Party Removal and Avoid Part Damage			
BBD	Optical Broken Bit Detection			
ESD	Minimizes Build Up of Electro-Static Charges and Prevents Damages of Sensitive Products			
Common Specifications				
Dimensions	4183 x 2000 x 1720 mm	4560 x2000 x 1720 mm	4560 x 2200 x 1720 mm	4815 x 2620 x 1720 mm
Weight (nets)	11,200 kg	12,500 kg	13,200 kg	14,000 kg
Controller	S80 – Latest Technology High Performance Controller with Industry 4.0 Connectivity			
X/Y/Z – Axis Drive	AI-Driven Wear and Maintenance Free Linear Motor – 90 m/min – Z 60m/min			
Tool Cassette	JTC 6 x 50 tools (optional 6 x 100 ringless UT) / JTC 8 x 50 tools (optional 8 x 100 ringless UT)			
Pressure Foot	Plastic or Brush, easy clean function			

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