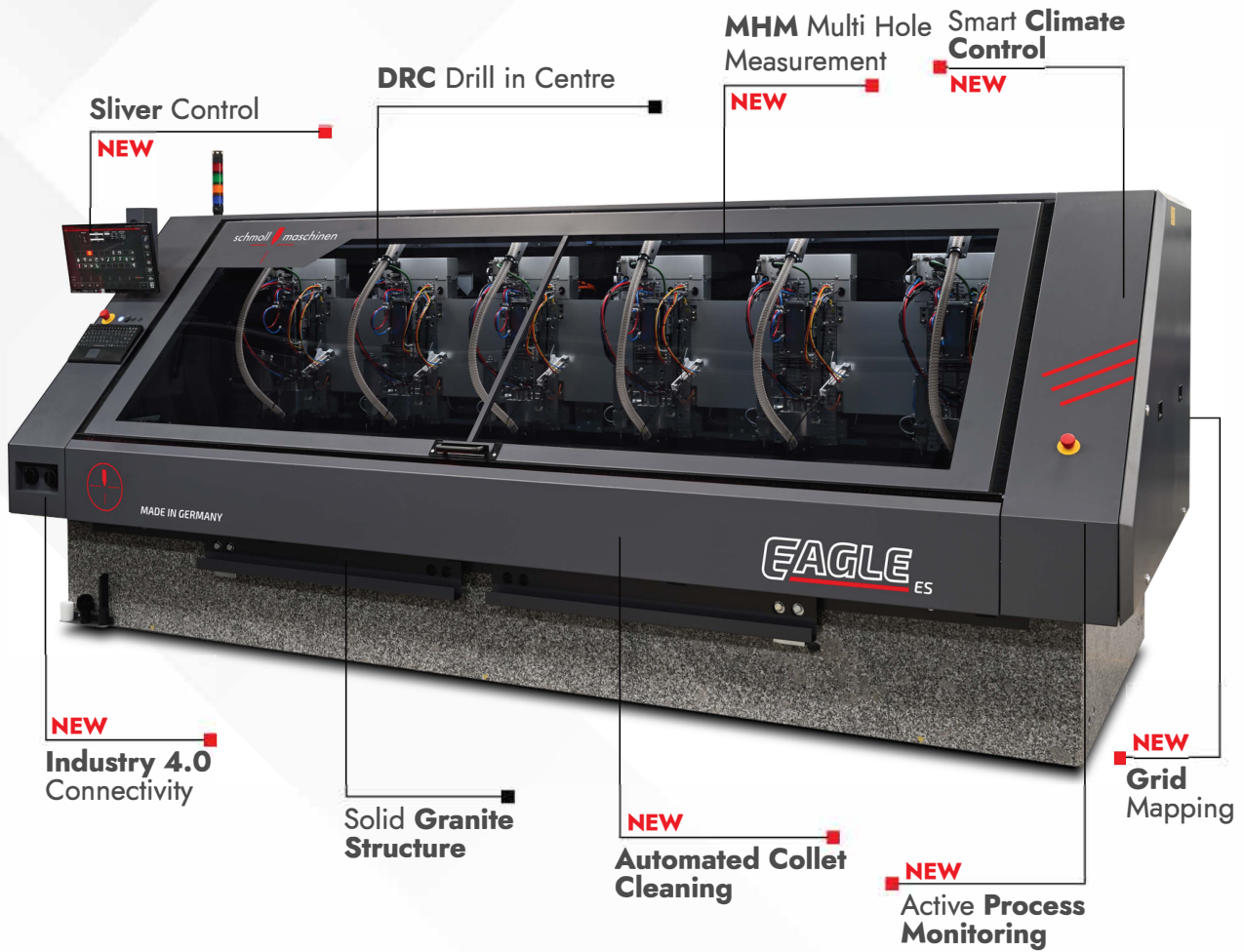


PANEL TRACEABILITY

SLIVER CONTROL

STUB LENGTH CONTROL

schmoll asia pacific



EAGLE XY CCD BD4.0

Backdrilling Solutions



Models	EXY-6-2228	EXY-6-2528	EXY-6-2532	EXY-6-2643
Description	High-End Backdrilling	X High-End Backdrilling	XL High-End Backdrilling	XXL High-End Backdrilling
Spindles Choice	T160 (20-160k) full range / T200x (20-200k) full range / T250 (20-250k) full range			
Panel Size	22.4"x 28.7" (570x730 mm)	24.8"x28.7" (631x730mm)	24.8"x32.1" (631x815 mm)	26.6"x43.0" (676x1092 mm)
CCD Registration	Other Panel Formats available on request CCD Target size from Ø 0.1mm - 8mm			
Depth Control	Including: Smart Coupon & Mapping Offline Measurement Interface Reference Lot Drilling			
Basic Accuracy (Schmoll Standard Test)	X/Y axis Ø +/- 15 µm, Cpk > 1.67			
Options				
Backdrill 5.0	Including BD 4.0 Features High Resolution Cameras down to Ø 0.1mm X/Y Axis Advanced Precision Tuning - Basic Accuracy Ø +/- 12 µm, Cpk > 1.67 Multi Hole Measurement Drill in Centre Smart Climate Control			
Multi Hole Measurement	Reduced measurement cycle time through scanning of the holes within the camera window			
Drill in Centre	Improved sliver control and stub length accuracy			
Offline Mapping	Offline Measurement Interface for panel thickness Data			
Reference Drilling	Lot Masterpanel Data Reference			
Automation	ACC – Automatic Collet Cleaning			
Common Specifications				
Dimensions	4183 x 2000 x 1720 mm	4560 x 2000 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			
Tooling System	Prism-Slot Tooling pin Ø 3 ~ 5mm with Online Accuracy Check (OAC) – Optional Vacuum Table			
Tool Cassette	JTC 6 x 50 tools (optional 6 x 100 ringless UT)			
Pressure Foot	3 PPF (3 position pressure foot) with 2 mm, 3.6 mm or 8 mm – Easy clean function			

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