COORDINATED MOTION

Five-axis servo robots

Five-axis servo handling for injection molding applications that call for more control over the part take-out process.



PRODUCT ILLUSTRATION

Injection molding machine range

80-530 T

Controlled axes

5 axes

Vertical stroke

700-1,300 mm

Model & configuration

Model	Machine (T)	Vertical (mm)	Extract (mm)	Horizontal (mm)	High load (kg)	Med. load (kg)
SCB-700WD-S5	80-200	700	480	1,120	5	9
SCB-900WD-S5	80-250	900	480	1,300	5	9
SCB-1100WD-S5	120-380	1,100	660	1,520	5	8
SCB-1300WD-S5	200-530	1,300	840	1,880	5	8

Maximum load includes the fixture. High and medium refer to the operating speed. See the online product specifications for cycle times, pressure and utilities.

Application fit

Injection molding / Coordinated take-out / Automated molding cells

Before requesting a configuration

Share the workpiece and tooling weight, machine model, available space, target cycle and equipment interfaces. Final selection and delivery scope require project-specific confirmation.