

Spin Robotics SD70



Bit drive	¼"/6.35 mm hexagonal 50mm
Screw capacity	M4-M6
Screw length within full safety	35 mm
Torque range	1.5 -7 Nm
Speed range	50-375 rpm
Power supply	48 V dc, 8A
Motor power	70W (continuous)
Buttons	1 x Freedrive button (blue) 1 x Configurable button (metal)
Light signaling	LED strip - RGBW
Screw detection	Integrated in safety shield, patented technology
Tool changer	Integrated, "SpinMount"
Mechanical interface	ISO 9409-1, type 50-4-M6
Electric interface	8-pole M12 (signal) – SD70 4-pole M12 (power) – SD70 8x digital input – SpinBridge 8x digital output (npn/pnp 24V) – SpinBridge
Digital interface	URCap (URSoftware ≥ 5.9) UR scripts Ethernet socket (Modbus TCP) 24V I/O
IP Classification	IP53
Dimension (safety shield fully extended)	52 x 340 x 150 mm
Safety shield diameter	Ø15 mm
Weight	2.4 kg
ESD safe	Yes

