

# Spin Robotics SD35



Bit drive	1/4" / 6.35 mm hexagonal 50mm
Screw capacity	M2-5
Screw length within full safety	40 mm
Torque range	0.4 - 3.5 Nm
Speed range	0-750 rpm
Power supply	48 V dc, 10A
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) 4-pole M12 (power) 8x digital input 8x digital output (pnp 24V)
Digital interface	URCap (UR Software ≥ 5.9) UR scripts Ethernet socket (Modbus TCP)
IP Classification	IP53
Dimension (safety shield fully extended)	54 x 325 x 159 mm
Safety shield diameter	Ø15 mm
Weight	2.3 kg
ESD safe	Yes

