

# Spin Robotics SD70



Bit drive	1/4" 6.35 mm hexagonal 50mm
Screw capacity	M4- M6
Screw length within full safety	35 mm
Torque range	15 - 7 Nm
Speed range	50- 375 rpm
Power supply	48 V dc, 8A
Motor power	70W (continuous)
Buttons	1xFreedrive button (blue) 1xConfigurable 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 8xdigital input - SpinBridge 8xdigital 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 x340 x 150 mm
Safety shield diameter	Ø15 mm
Weight	2.4 kg
ESD safe	Yes

