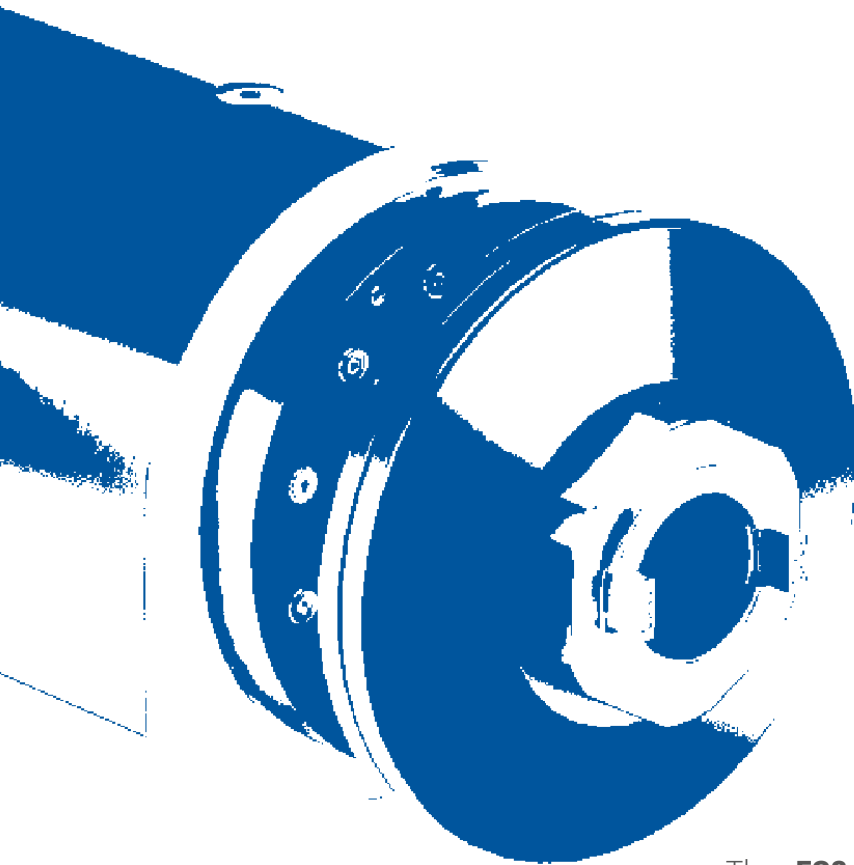




ES8 LINE

The **ES8 Line** offer electrospindles dedicated to heavy machining, such as milling and cutting, for stone and wood materials.

The models are diversified according to the application to which they are dedicated to. High torque models for stone working and high rotating speed models for woodworking.

The key features of this family are reliability and robust construction.

MATERIALS



STONE



WOOD

APPLICATIONS



MILLING



CUTTING



DRILLING



TAPPING

TARGET MACHINES



ROBOT



3/4 AXIS
MACHINE
CENTER



5 AXIS
MACHINE
CENTER



ES850

High Torque / Robust / Water Resistant

MATERIALS



STONE

APPLICATIONS



MILLING



CUTTING



DRILLING



TAPPING

TARGET MACHINES



ROBOT



5 AXIS
MACHINE
CENTER

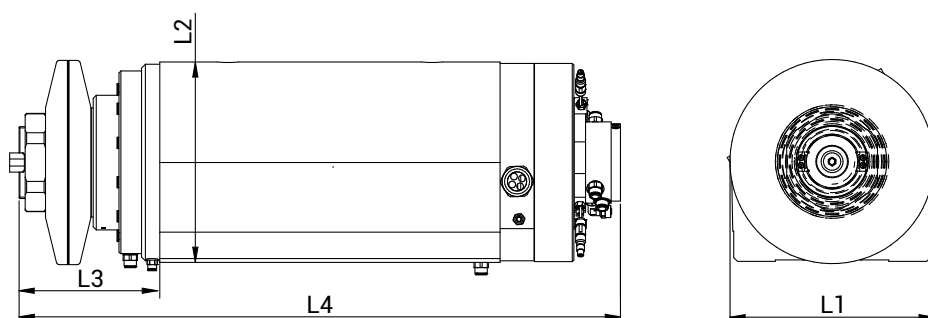
TECHNICAL DATA

	ES850
	35kW
Body dimension [mm]	270x270
Max speed [rpm]	8.000
Motor type	Asynchronous
Torque S1/S6 (40%) [Nm]	239 / 273
Power S1/S6 (40%) [kW]	35 / 40
Tool interface	ISO 50
Cooling	Liquid
Bearings lubrication	Grease
Weight [kg]	150

OPTIONAL

	ES850
	35kW
Coolant through shaft	Yes
Vibration sensor	No
Thermal sensor on front bearings	No
Shaft kit	No
Aggregate anti-rotation flange	No
Encoder	Yes

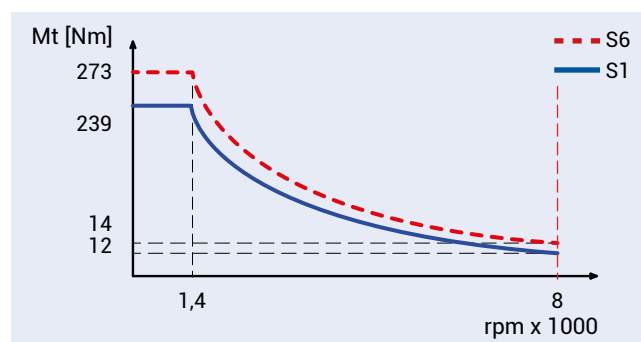
DIMENSIONS



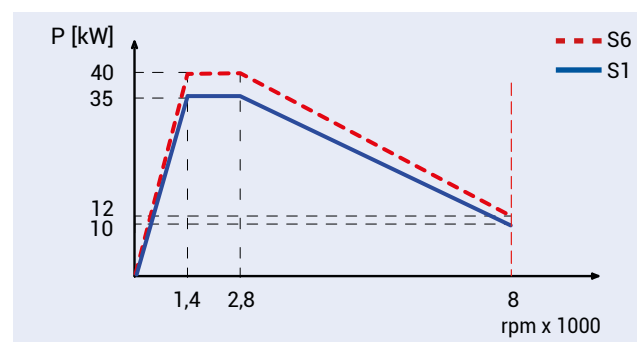
	ES850
	35kW
L1 (mm)	270
L2 (mm)	265
L3 (mm)	186
L4 (mm)	795

DIAGRAMS - POWER & TORQUE

ES850 35kW 380V



ES850 35kW 380V





ES884

Robust / Reliable

MATERIALS



WOOD

APPLICATIONS



MILLING



CUTTING



DRILLING

TARGET MACHINES



3/4 AXIS
MACHINE
CENTER

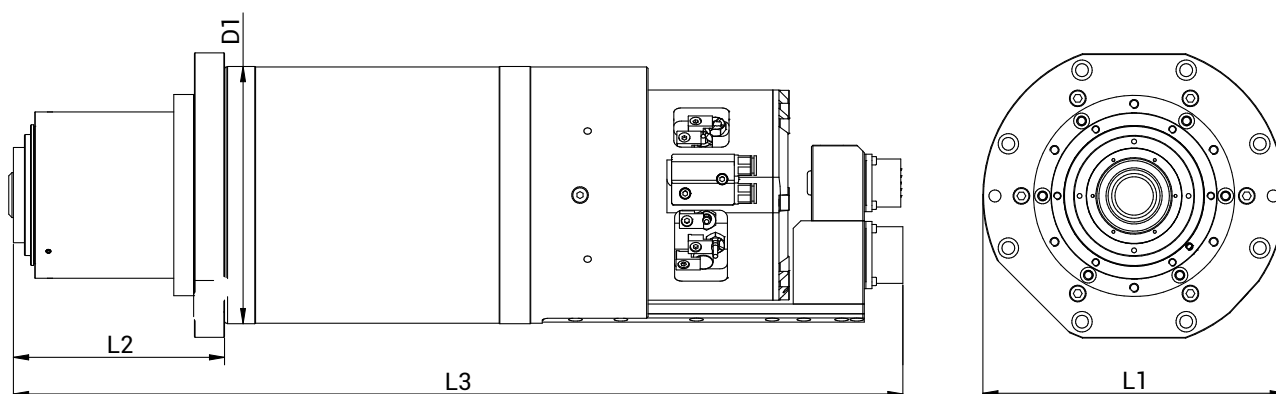
TECHNICAL DATA

	ES884 16kW	ES884 19kW	ES884 25kW
Body dimension [mm]	Ø170	Ø170	Ø170
Max speed [rpm]	15.000	15.000	15.000
Motor type	Asynchronous	Asynchronous	Asynchronous
Torque S1/S6 (40%) [Nm]	19 / 21.5	24.2 / 29	23,9 / 28,6
Power S1/S6 (40%) [kW]	16 / 18	19 / 22.8	25 / 30
Tool interface	HSK E63 / F80	HSK E63 / F80	HSK E63 / F80
Cooling	Liquid	Liquid	Liquid
Bearings lubrication	Grease	Grease	Grease
Weight [kg]	57	57	57

OPTIONAL

	ES884 16kW	ES884 19kW	ES884 25kW
Coolant through shaft	No	No	No
Vibration sensor	No	No	No
Thermal sensor on front bearings	No	No	No
Shaft kit	Yes	Yes	Yes
Aggregate anti-rotation flange	No	No	No
Encoder	No	No	No

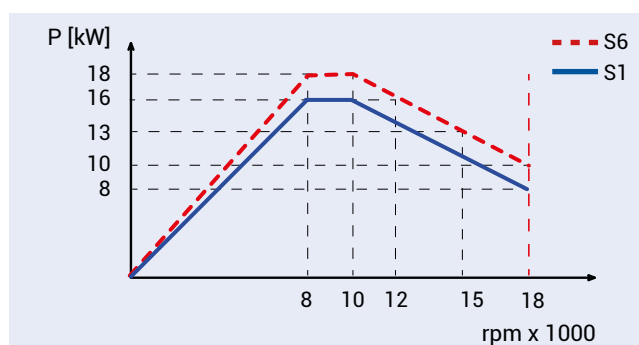
DIMENSIONS



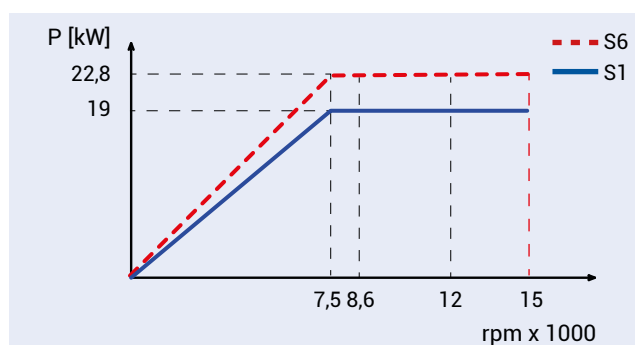
	ES884 16kW	ES884 19kW	ES884 25kW
D1 (mm)	Ø170	Ø170	Ø170
L1 (mm)	200	200	200
L2 (mm)	139	139	139
L3 (mm)	588	588	588

DIAGRAMS - POWER & TORQUE

ES884 16kW 380V



ES884 19kW 380V



ES884 25kW 380V

