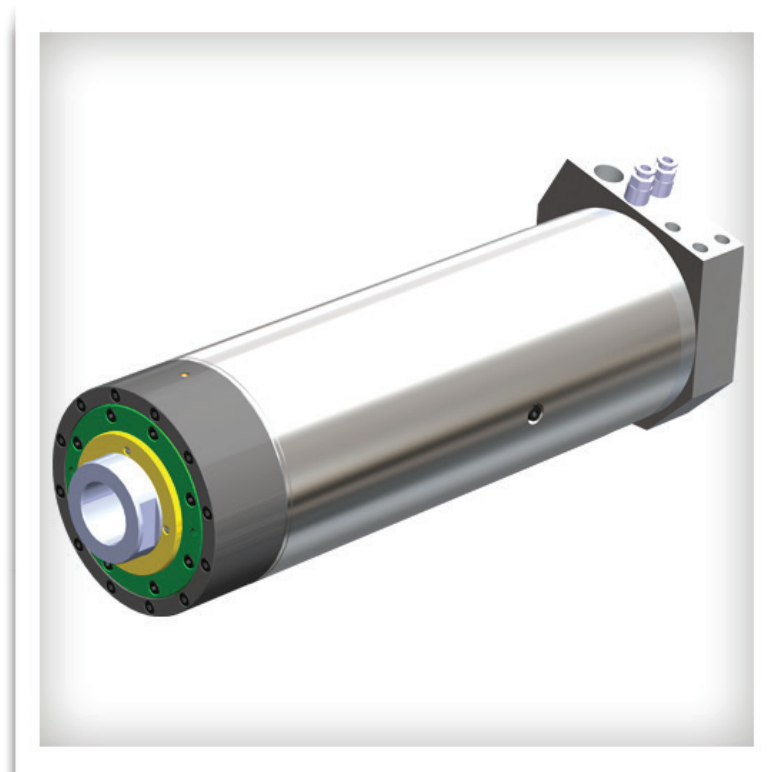




CAPELLINI STANDARD PRODUCTION

Metalworking for grinding

High Frequency electrospindles for inner grinding



Over 30 years of custom-built spindle construction shapes the evolution of our standard range, offering quality, long-lasting, precision spindles and faster availability

8 lines of spindles
to suit your applications



To win the challenge of quality



Metalworking for grinding

High Frequency electrospindles for inner grinding

High-frequency electrospindles for internal grinding. These electrospindles are designed for high-volume production machines and include the lubrication system, wheel extension and inverter.









Commercial Code	Max Power S1 [kW]	Max Power S6 [kW]	VMax [rpm]	Tool Interface	Shape	Dimensions [mm]	Lubrication	Grinding touch sensor
SGH0900DE00	2,5	3	90000	Ø 10/15	Cylindrical	Ø 100 L 245	Oil	Not Available
SGH0600DE00	7,5	9	60000	Ø 16/24	Cylindrical	Ø 100 L 295	Oil	•
SGH0600DE01	7,5	9	60000	HSK-C25	Cylindrical	Ø 100 L 295	Oil	Not Available
SGH0450DE00	7,3	9	45000	Ø 22/34	Cylindrical	Ø 100 L 307	Oil	•
SGH0450DE02	7,3	9	45000	HSK-C32	Cylindrical	Ø 100 L 307	Oil	Not Available
SGH0600EE00	7,5	9	60000	Ø 16/24	Cylindrical	Ø 120 L 380	Oil	•
SGH0600EE01	7,5	9	60000	HSK-C25	Cylindrical	Ø 120 L 380	Oil	Not Available
SGH0450EE00	15	18	45000	Ø 28/42	Cylindrical	Ø 120 L 380	Oil	•
SGH0450EE01	15	18	45000	HSK-C32	Cylindrical	Ø 120 L 380	Oil	Not Available
SGH0300EE00	15	18	30000	Ø 32/46	Cylindrical	Ø 120 L 380	Oil	•
SGH0300EE01	15	18	30000	Ø 28/42	Cylindrical	Ø 120 L 380	Oil	•
SGH0300EE02	12	15	30000	Ø 28/42	Cylindrical	Ø 120 L 380	Oil	•
SGH0300EE03	15	18	30000	HSK-C50	Cylindrical	Ø 120 L 380	Oil	Not Available
SGH0100EE00	6	8	10000	Ø 32/46	Cylindrical	Ø 120 L 380	Oil	•
SGH0100EE01	6	8	10000	Ø 28/42	Cylindrical	Ø 120 L 380	Oil	•
SGH0100EE02	6	8	10000	HSK-C50	Cylindrical	Ø 120 L 380	Oil	Not Available
SGH0300FE00	15	18	30000	Ø 32/46	Cylindrical	Ø 150 L 410	Oil	•
SGH0300FE01	15	18	30000	HSK-C50	Cylindrical	Ø 150 L 410	Oil	Not Available
SGH0240FE00	19	23	24000	Ø 36/50	Cylindrical	Ø 150 L 410	Oil	•
SGH0240FE01	19	23	24000	HSK-C63	Cylindrical	Ø 150 L 410	Oil	Not Available
SGH0160FE00	14	17	16000	Ø 36/50	Cylindrical	Ø 150 L 410	Oil	•
SGH0160FE01	14	17	16000	HSK-C63	Cylindrical	Ø 150 L 410	Oil	Not Available

Quote commercial code + "A" for axial cable outlet or commercial code + "R" for radial wiring outlet on order.
All the H.F. electrospindles can be ordered with right sense of rotation (standard) or left sense of rotation (special request).
HSK tool interface can rotate in both right and left directions.

LUBRICATION UNIT CAN BE ORDERED WITH THE ELECTROSPINDLE OR SEPARATELY

The lubrication unit commercial code is identifiable by quoting LM + Electrospindle commercial code.

Capellini has been designing and manufacturing electrospindles for 30 years. A relentless search for new solutions has led the company to develop increasingly interesting and innovative products. That is why Capellini has grouped together all its most marketable and successful products into 8 families, identified by different colours:

-  Woodworking
-  Working light alloys
-  Metalworking - Milling electrospindles
-  Metalworking - Turning electrospindles
-  Metalworking - Motorspindles
-  Metalworking for grinding - Belt-Drive spindles
-  Metalworking for grinding - Electrospindles
-  Metalworking for grinding - HF electrospindles for inner grinding

If you do not find the spindle you require, please do not hesitate to get in contact with us.

We make your life easier!



Designing and manufacturing of electrospindles

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