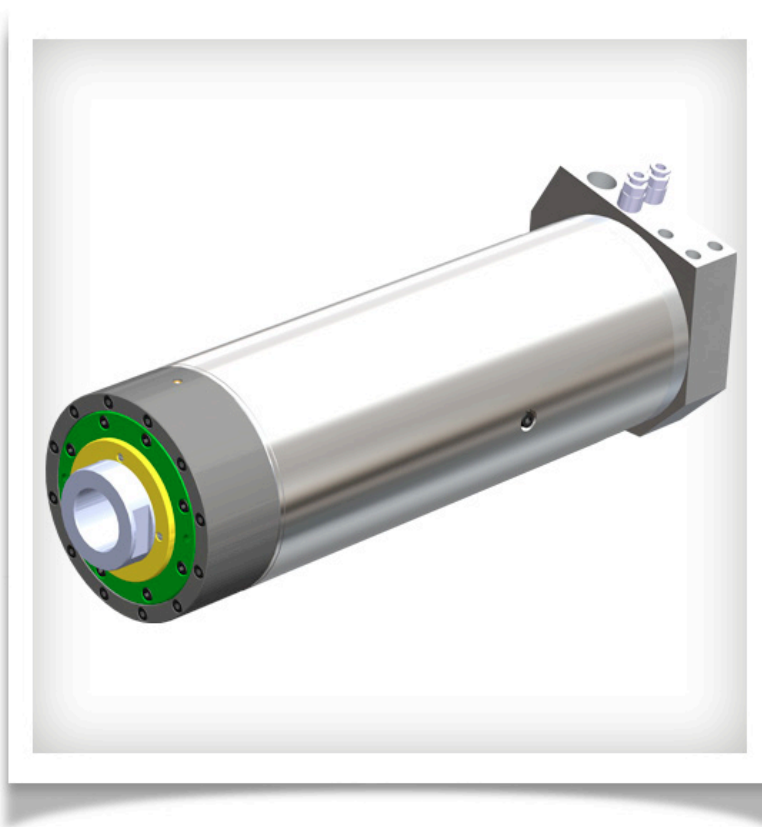


CAPELLINI STANDARD PRODUCTION

Metalworking for grinding

High Frequency electrospindles for inner grinding



After thirty years of "custom-built" manufacturing, our experience leads us to the production of high-quality, high-precision off-the-shelf items

8 ranges of electrospindles
for any application immediately available



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.

High Frequency electrospindles for inner grinding

Commercial Code	Type	Max Power S1 [kW]	Max Power S6 [kW]	VMax [rpm]	Tool Interface	Shape	Dimensions [mm]	Lubrication	Grinding monitoring sensor
SGH0600EE00	ES	7,5	9	60000	D 16/24	Cylindrical	Ø120 L380	Oil	•
SGH0450EE00	ES	15	18	45000	D 28/42	Cylindrical	Ø120 L380	Oil	•
SGH0300EE00	ES	15	18	30000	D 32/46	Cylindrical	Ø120 L380	Oil	•
SGH0300EE01	ES	15	18	30000	D 28/42	Cylindrical	Ø120 L380	Oil	•
SGH0300EE02	ES	12	15	30000	D 28/42	Cylindrical	Ø120 L380	Oil	•
SGH0100EE00	ES	6	8	10000	D 32/46	Cylindrical	Ø120 L380	Oil	•
SGH0100EE01	ES	6	8	10000	D 28/42	Cylindrical	Ø120 L380	Oil	•
SGH0900DE00	ES	2,5	3	90000	D 10/15	Cylindrical	Ø100 L245	Oil	Not available
SGH0600DE00	ES	7,5	9	60000	D 16/24	Cylindrical	Ø100 L295	Oil	•
SGH0450DE00	ES	7,3	9	45000	D 22/34	Cylindrical	Ø100 L307	Oil	•
SGH0300FE00	ES	15	18	30000	D 32/46	Cylindrical	Ø150 L410	Oil	•
SGH0240FE00	ES	19	23	24000	D 36/50	Cylindrical	Ø150 L410	Oil	•
SGH0160FE00	ES	14	17	16000	D 36/50	Cylindrical	Ø150 L410	Oil	•

Quote commercial code + "A" for axial cable outlet or commercial code + "R" for radial cable outlet on order.

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 20 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

We make your life easier!



Designing and manufacturing of electrospindles

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