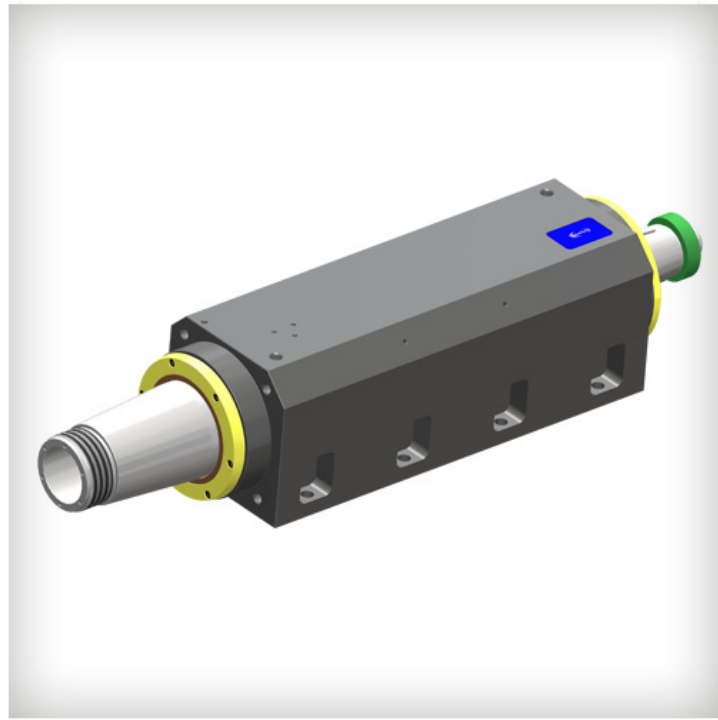


CAPELLINI STANDARD PRODUCTION

Metalworking for grinding

Belt-Drive spindles



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

Belt-Drive spindles

Range of grinding spindles for medium-technology machines including wheel spindles for external and internal grinding, workpiece spindles and dressing spindles.

Wheel spindles for external grinding

Commercial Code	Type	Lubrication	Max Speed [rpm]	Interface	Shape	Dimensions [mm]
SGE0035AB00	Belt-driven	Grease	3500	ASA 5"	Cylindrical	Ø 160 L717

Wheel spindles for internal grinding

Commercial Code	Type	Lubrication	Max Speed [rpm]	Tool interface	Shape	Dimensions [mm]
SGI0460AB00	Belt-driven	Oil	46000	D 10/18	Cylindrical	Ø 100 L302
SGI0400AB00	Belt-driven	Oil	40000	D 10/18	Cylindrical	Ø 100 L302
SGI0320AB00	Belt-driven	Oil	32000	D 14/23	Cylindrical	Ø 100 L316
SGI0220AB00	Belt-driven	Oil	22000	D 20/33	Cylindrical	Ø 100 L340
SGI0170AB00	Belt-driven	Oil	17000	D 28/43	Cylindrical	Ø 100 L352

Workpiece spindles

Commercial Code	Type	Lubrication	Max Speed [rpm]	Interface	Shape	Dimensions [mm]
SMS0005AB00	Belt-driven	Grease	500	Ø 164 x 10	Cylindrical	Ø 225 L336
SMS0015AB00	Belt-driven	Grease	1500	Ø 82 x 12	Cylindrical	Ø 135 L410
SMS0020AB00	Belt-driven	Grease	2000	Ø 45 x 10	Cylindrical	Ø 100 L250

Dressing spindles

Commercial Code	Type	Lubrication	Max Speed [rpm]	Interface	Shape	Dimensions [mm]
SGD0060AB00	Belt-driven	Grease	6000	Ø55 x190	Cylindrical	Ø 75 L375

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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