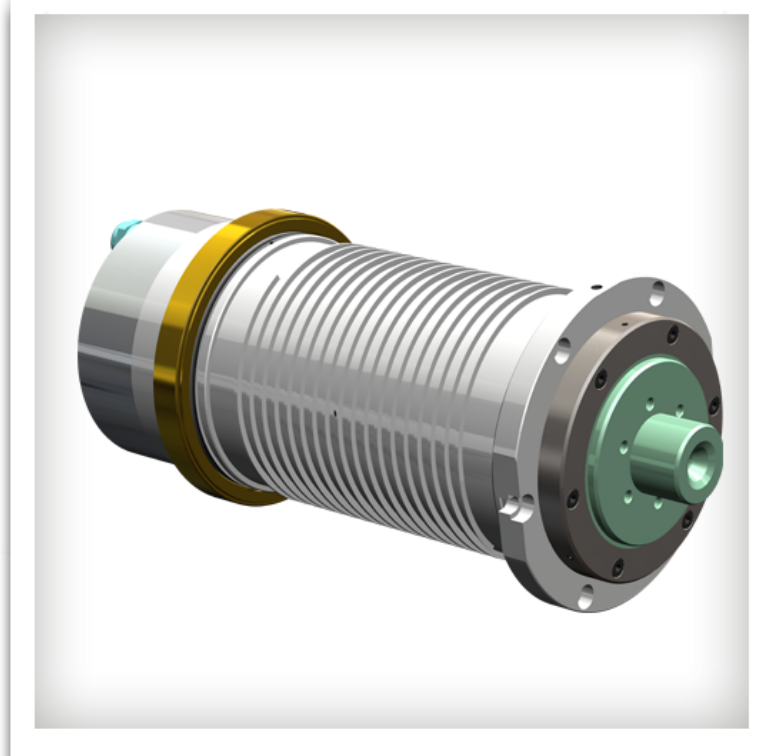




CAPELLINI STANDARD PRODUCTION

# Metalworking for grinding

Electrospindles



**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

## Electrospindles

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

### Wheel spindles for external grinding

Commercial Code	Max Power S1 [kW]	Max Speed [rpm]	Interface	Shape	Dimensions [mm]	Cone Protusion *
SGE0050BE00	9	5000	Cone Ø 78x75 taper 4°	Square	190x190 L 516	S/D
SGE0040BE00	10	4000	Cone Ø 82x90 taper 4°	Square	210x220 L 590	S/D
SGE0037AE00	23	3700	Cone Ø 90x150 taper 1:10	Cylindrical	Ø 170 L 1180	S
SGE0030BE00	15	3000	Cone Ø 100x90 taper 1:5	Square	210x230 L 665	S/D
SGE0017BE00	12,5	1750	Cone Ø 100x90 taper 1:5	Square	240x240 L 806	S/D

\* Note: S = Single, D = Double

### Wheel spindles for internal grinding

Commercial Code	Max Power S1 [kW]	Max Speed [rpm]	Tool Interface	Shape	Dimensions [mm]
SGI0300AE00	6	30000	Ø 24/40	Cylindrical	Ø 100 L 415
SGI0100AE00	8	10000	Ø 32/56	Cylindrical	Ø 120 L 490

### Workpiece spindles

Commercial Code	Max Power S1 [kW]	Max Speed [rpm]	Interface	Shape	Dimensions [mm]
SMS0040BE00	2,7	4000	Ø 64 x 15	Square	190x190 L 400
SMS0040BE01	2,1	4000	Ø 98 x 15	Square	193x195 L 492

### Dressing spindles

Commercial Code	Max Power S1 [kW]	Max Speed [rpm]	Interface	Shape	Dimensions [mm]
SGD0010BE00	1,1	10000	Ø 30 x 21	Square	120x110 L 300









### Bearings lubrication

Lifetime grease lubricated

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

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

**We make your life easier!**



Designing and manufacturing of electrospindles

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Subject to modifications