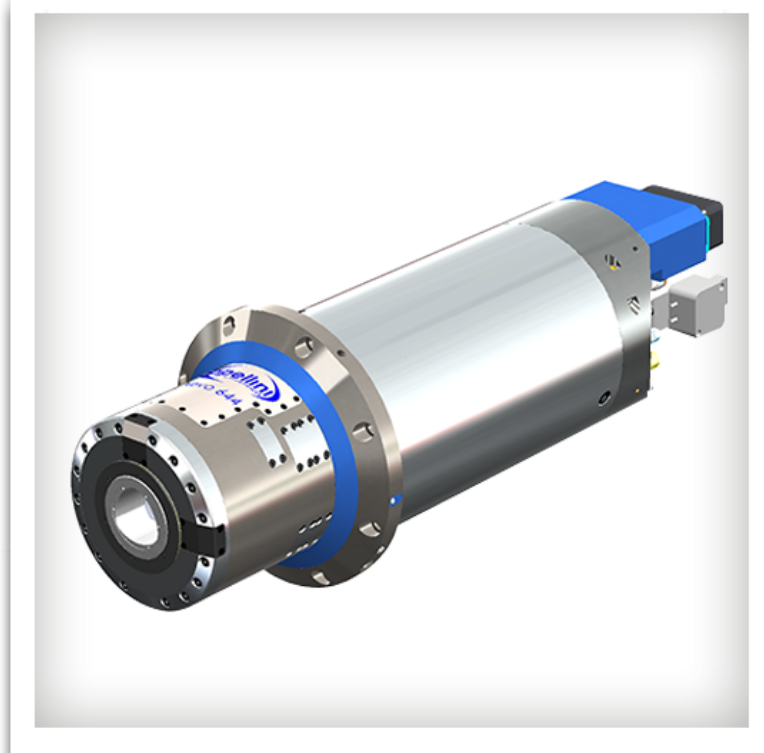




CAPELLINI STANDARD PRODUCTION

Metalworking

Milling 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

Milling electrospindles

Electrospindles designed to work materials such as alloy steel, titanium and aluminium alloys for vertical and horizontal machining centres.

Milling electrospindles

Commercial Code	Max Power S1 [kW]	Max Speed [rpm]	Tool Holder	Shape	Dimensions [mm]	Minimal lubrication
SMI0120AE00	46	12000	HSK-A 63	Cylindrical	Ø 230 L 737	Optional
SMI0060AE00	35	6000	ISO 50	Cylindrical	Ø 260 L 900	Optional
SMI0150AE00	28	15000	HSK-A 63	Cylindrical	Ø 230 L 576	Optional
SMI0050AE00	26	5000	HSK-A 100	Cylindrical	Ø 340 L 1365	Optional
SMI0050AE01	26	5000	ISO 50	Cylindrical	Ø 340 L 1365	Optional

Available optional supply









- Air + Oil minimal lubrication system
- Hydraulic bearing preload system
- Shaft displacement sensor
- Bearing thermal probe
- Tool center cone cleaning system (through rotary union)
- External accelerometer

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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Doc. 008-00124 EN rev. 1

Subject to modifications