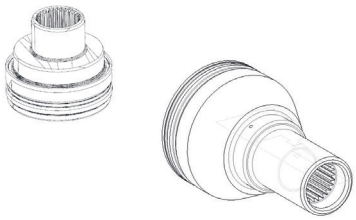
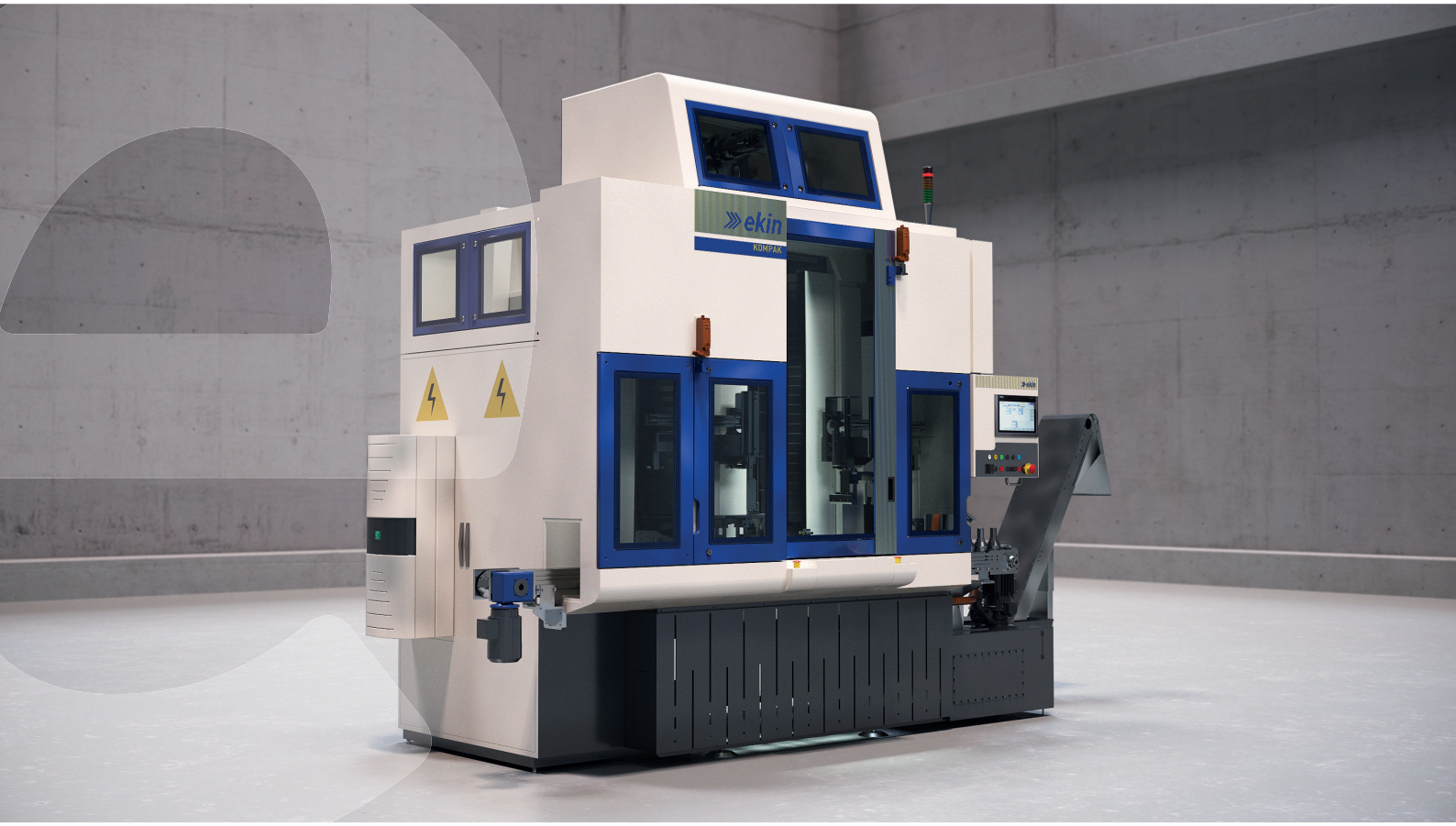
ekin
thinking together

RISHEM.

Electromechanical internal broaching machine with table up





MODELS:

4x1000x400
10x1250x500
16x1600x500
20x2000x600

CHARACTERISTICS

- Electromechanically driven
- No waste
- Easy integration in automated lines
- Pit floor not required
- Energy saving
- Higher efficiency, higher productivity
- Low noise level 75 dB
- Customized machines
- Adaptable to different processes: helical, dry, etc.

Your Global partner for broaching and rolling solutions

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www.ekin.es

RISHEM.

Electromechanical internal broaching machine with table up



SPECIFICATIONS	4x1000x400	10x1250x500	16x1600x500	20x2000x600
Maximum broaching force (kN)	40	100	160	200
Maximum travel of the broaching puller (mm)	1.000	1.250	1.600	2.000
Total installed capacity (kW/kVA)	28 kW/ 32kVA	28 kW/ 32kVA	52 kW/ 62kVA	52 kW/ 62kVA
Average power (kW)	14 kW	14 kW	25 kW	25 kW
Work table (mm)	400	500	500	600
Weight (Approx.) (Tn)	4,5	8	15	20
Dimensions(Approx.) (AxBxC)(mm)	4400x1700x3200	4500x1700x3200	AxBxC	AxBxC

MECHANICAL

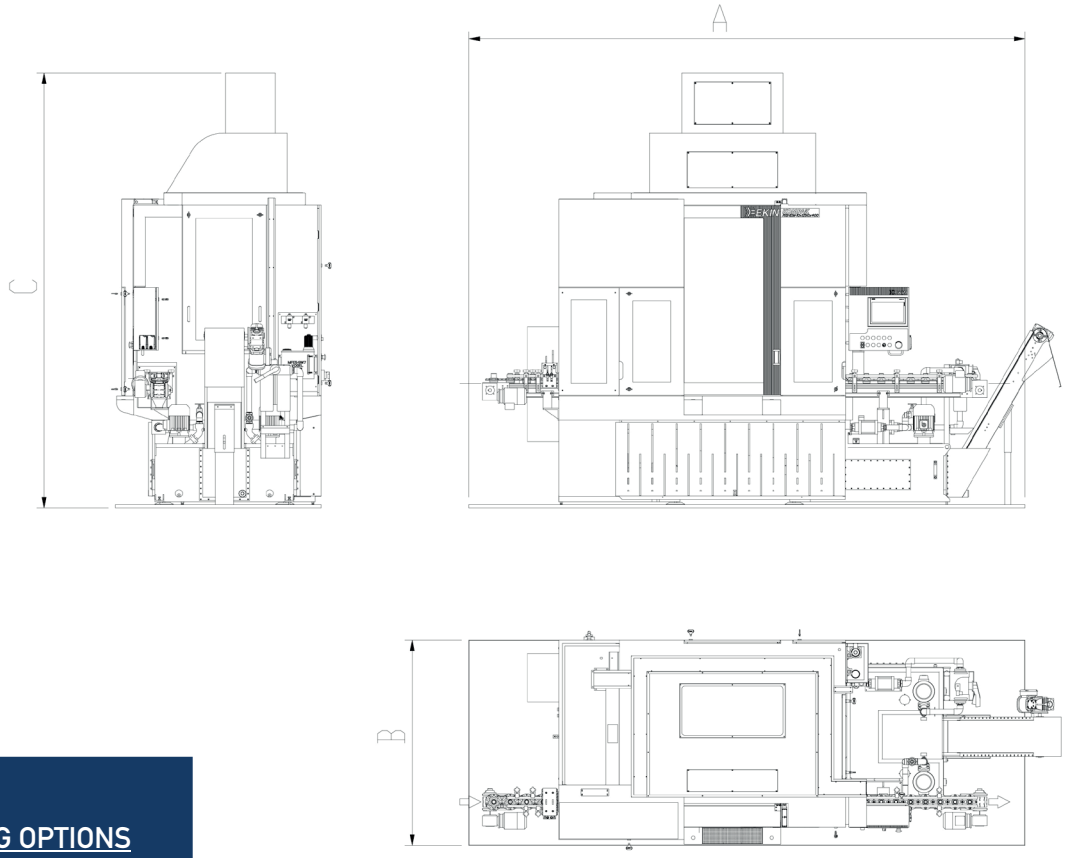
Broaching speed	1-12 m/min
Return speed	24 m/min
Number of work stations	Up to 3

ELECTRICAL

Supply voltage	380-480 V AC, 50/60 Hz
Control voltage	24 V DC
PLC Control Unit	Siemens

FLUIDS

Lubrication oil type	DIN 51502 G 68, 3 l
Compressed air	6 bar, 400 l/min
Emulsion (coolant/oil)	400 l



LOADING / UNLOADING OPTIONS

-Manual
-Automatic: by Robot or by Manipulator