

IBERTEC SISTEMAS SA, the only Spanish engineering company specialized in CAD CAM technologies for the design, projection and automatic cutting of flexible materials, introduces you the latest generation of technological products specially designed for the optimization of production processes, of companies sensitive to phenomenon of fashion and the personalization of the products for all the manufacturers who need a maximum flexibility in their manufacturing structure, shortly.

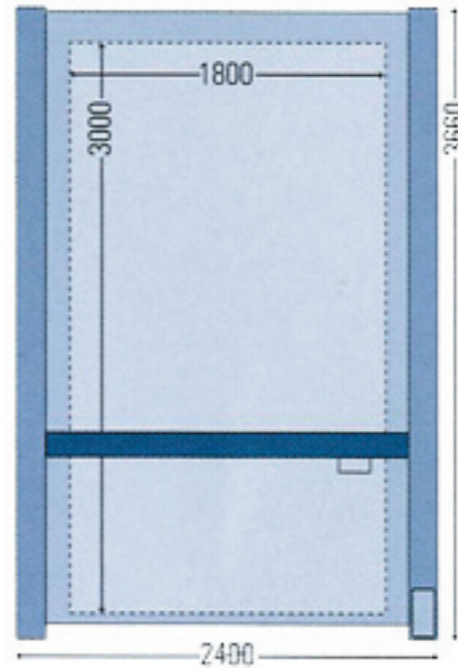
Modern, versatile and extremely efficient, L-line of the range of automatic cutting machines INCA System is the best exponent of the new generation of cutting tables especially designed for the upholstery, textile and other sectors that use textile materials in the manufacturing of their products. A wide range of CAD software, developed by IBERTEC SISTEMAS, is also available to fit with the machines, which will allow you to develop and produce any model directly from the own system and to have only one interlocutor who supports and resolves any type of problem and who makes himself responsible 100 % for the good performance of the whole system.



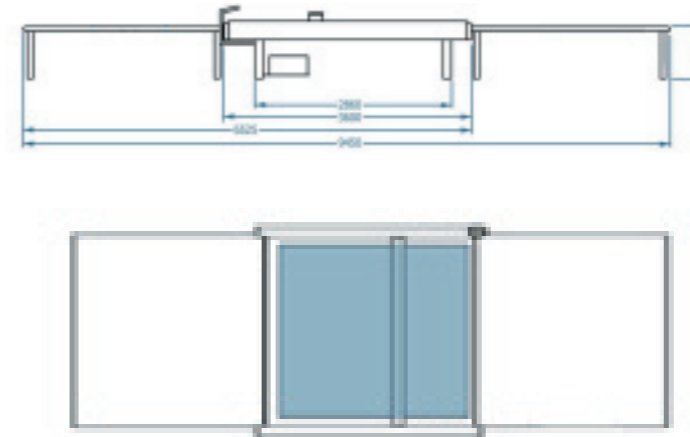
Cutter-Linie	Type	Working-area ' (W x L)
L-Line	LR-1600	1800 x 1600 mm
	LH-1600	1800 x 1600 mm
	L-2500	1800 x 2500 mm
	L-3000	1800 x 3000 mm
XL-Line	XL-1200	2200 x 1200 mm
	XL-2500	2200 x 2500 mm
	XL-3000	2200 x 3000 mm
2XL-Line	2XL-3000	2700 x 3000 mm
3XL-Line	3XL-3000	3200 x 3000 mm

Cutting tables sizes

L-3000

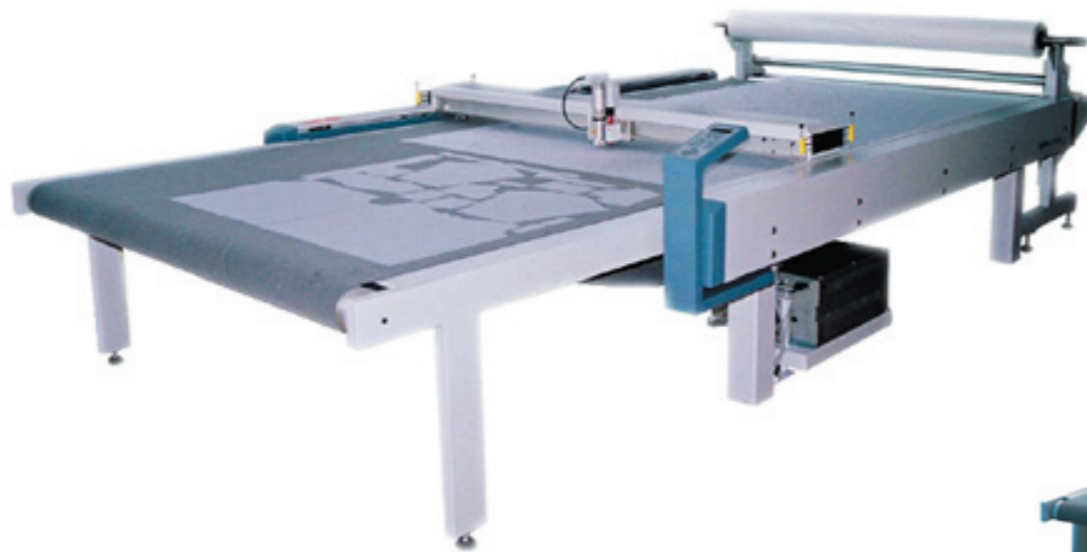


Dimensions



Technical data

- REPEATABILITY
+/- 0.02mm (0.0008")
- RESOL. OF MEASURING SYSTEM
0.005mm (0.0002")
- ADRESSABLE RESOLUTION
0.01mm (0.0004")
- SPEED
1-1440mm/s (0.04 - 57"/S)
- ACCELERATION
10m/s² (400"/s²)
- KEYBOARD
User friendly operating panel with 4-line LCD display, multi-lingual.
Integrated disgnostic function
- MAINS SUPPLY
Ploter: 230 VAC 700 VA 50 / 60 Hz
Vacuum pump:3x400VAC 2x8.5kW 50/60Hz
- COMPRESSED AIR
Head TZ-P-No: 20l/min 6 bar
Pneumatic Oscillating tool POT: min. 400l/min 8 bar
- SAFETY (CE, UL)
Light barriers with integrated self test to control the working area
- ENVIROMENT
Operating temperature: +10°.....+32°
Storage temperature: -20°.....+52°
Relative humidity: del 40% al 80% non condensing
- WORKING AREA
fit configuration
- CUTTING HEAD:
TZ-P (other configurations available)
1 tangential module
EOT(Electric oscillating tool)
POT(Pneumatic oscillating tool-opc.)
DRT(Driven rotary tool)
1 punching / drawing of models tool



Competitive advantages

- High productivity.
- Extreme flexibility.
- Maximum reliability.
- Exponential added value ... specialized on many different areas.
- Elimination of the physical pattern and of the dies.
- Reduction of the handcraft, one person can handle an entire system.
- Extreme flexibility for any change of model or material.
- Elimination of further processes, such like sewing edge, reference marking, stamping, laser engraving ...
- Reduction of reaction trends, time to market.
- Flattening of the production peaks.
- Elimination of the qualified handcraft dependence, easy handling of the system.
- Space reduction, you only need between 2,5 and 17 m² to centralize the cutting.
- Increase the quality product and quickness production.
- Personalization of the manufactured product measures and without extra costs.
- Save from 5 to 12% of raw material, according to the cutting process.
- Maximization of the company's creative potential, without limits.
- A conventional or laser projection system could be incorporated to all our cutting tables optionally, in order to resolve totally and intuitive complex problems of nesting of squared, lined fabrics or fabrics of any kind of pattern and design.
- Another IBERTEC SISTEMAS exclusiveness.

System tools

Tool / Stuff	Pen	EOT	POT	DRT	CF	Ultrasound	Milling	Laser	INK Jet	Channel
Leather / Synthetic Leather	○	○	○	○				○	○	
Textile	○	○	○	○				○	○	
Textile to upholster	○	○	○	○				○	○	
Leather & Synthetic Soles	○	○	○	○				○	○	
Cellulose & Insole Fiber	○	○	○	○				○	○	
Strengthen Stuff	○	○	○	○				○	○	
Pasteboard	○	○	○	○				○	○	
Cardboard	○	○	○	○				○	○	○
Plastics	○	○	○	○				○	○	
Plexiglas, PVC	○	○	○	○				○	○	
Rubber	○	○	○	○				○	○	
Foam Rubber	○	○	○	○				○	○	
Cork	○	○	○	○				○	○	
Carbon Fiber	○	○	○	○				○	○	
Composites	○	○	○	○				○	○	
Moquette / Carpet	○	○	○	○				○	○	
Aluminum	○	○	○	○				○	○	
Wood	○	○	○	○				○	○	
Joint	○	○	○	○				○	○	

Extensiones Conveyor

Cutter-Linie	Type	Extends the conveyor
L-Line	L-CVE 12	1200 mm
	L-CVE 16	1600 mm
	L-CVE 25	2500 mm
	L-CVE 30	3000 mm
XL-Line	XL-CVE 12	1200 mm
	XL-CVE 16	1600 mm
	XL-CVE 25	2500 mm
	XL-CVE 30	3000 mm
2XL-Line	2XL-CVE 30	3000 mm
3XL-Line	3XL-CVE 30	3000 mm

