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COMBO L

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Combo L

- ✔ The most advanced solution for high tech application
- ✔ A toolkit for your most complex multilayers boards
- ✔ Drilling, routing, x-ray optimiser (outer-layers and inner-layers), coordinates measures
- ✔ Real time drilling assisted by x-ray targets detection
- ✔ Statistical analysis, graphics, reports
- ✔ All axis driven by linear motor for speed and accuracy.
- ✔ High speed spindles up to 250k rpm for micro drilling.
- ✔ Routing spindles up to 150K rpm for precision routing.
- ✔ Depth control drilling and routing using contact surface sensing, linear scale and mapping.
- ✔ X-ray and surface cameras for the most demanding registration requirements
- ✔ Solution for flip drilling, back drilling and sequential build up applications.
- ✔ Automatic loading unloading system with bar code recognition to run the machine unmanned.

GENERAL	SPECIFICATION	AVAILABLE FEATURES	RECCOMENDED SPINDLES
<p>INSPECTA COMBO is the all in one solution for high tech application. 4 machines 1 system.</p> <p>Capable of outer layers and inner layers X-Ray optimisation, micro-drilling, precise-routing and coordinates measuring.</p> <p>Our system has everything you need to meet the most critical tolerances and solve your registration problems.</p> <p>The special structure in addition to the standard and unique X-Ray features</p>			

an extremely accurate driller and router machine in the same unit.
This means maximum versatility and flexibility that in combination to a large working area, make COMBO a state of the art machine in the market for the process of high end multilayer products.
The patented "One Step X-Ray drilling & Routing" function will perform, via X-Ray system, panel's target detection and deformation compensation (linear, non linear rotation, offset and scaling) and direct drilling or routing your job. No need to move the panel to a different machine or reload a different software.
Multiple inspections with multiple targets and multiple compensation per panel sections is obviously possible.

Correlati

Combo HPL
(<http://pluritec.com/p...>)
27 giugno 2014
In "Combo"

C - Flex
(<http://pluritec.com/p...>)
29 giugno 2014
In "Combo"

Multistation EVO LINE
(<http://pluritec.com/p...>)
26 giugno 2014
In "Evo"

Recent Projects



C - Flex
C-SERIE CR-SERIE



Combo HPL
C-SERIE CR-SERIE

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Vision ISO Certification

