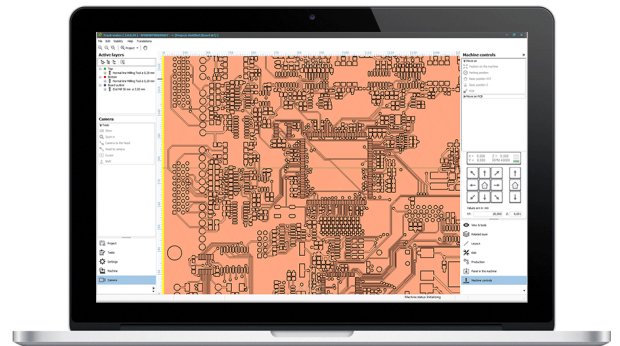


Mipec 4MILL300ATC

Fully automatic tool change machine for doublesided PCB prototyping. High capacity 12 positions toolchanger ensure the fully automatic process with minimal needs of operator influence. Drills with 0,2mm diameter can be drilled easily and insulation paths 0,1mm width can be milled with standard machine settings.

TrackMaker - universal software package for all jobs

The new generation software for PCB prototyping: **TrackMaker** allows you quickly implement all PCB layers just by one click. A wide range of editable features, optimized milling times, design rule check, step and repeat function and also machine operation - all functions in one software package.



Max. PCB size:	200 x 140mm ()
Milling spindle:	software controlled brushless motor with pneumatic clamp, max. 60.000RPM
Resolution:	1µm
Repeatability:	± 0.005 mm
Tool-changer:	Automatic (pneumatic), 12 positions
Tool-holder:	3,175mm
Milling depth adjustment:	µm precise depth adjustment
Drilling speed:	up to 120 strokes/min
Travel speed X/Y:	40mm/s
X/Y/Z drives:	hybride motors
Machine table:	flat milled aluminium table with central T-slot
Dimensions:	W-420 x D-455 x H-435mm
Weight:	42kg
Power and air supply:	115/230V, 50-60Hz, air 0,6MPa, 50l/min, 6mm
Software:	TrackMaker