



MIPEC 4MILL300ATC PCB milling machine with automatic toolchange

The MIPEC 4MILL300ATC is technically equivalent to the MIPEC 4MILL300, **but it has 12 positions toolchanger** and spindle with pneumatic clamp. The combination of automatic toolchange, high precision and possibility to make double sided PCBs makes this machine one of a kind. This machine has an extremely high precision and has all the required features and accessories to produce Printed Circuit Boards prototypes in an easy and fast way. But this machine can do a lot more. The 4MILL300ATC is an excellent choice for every development or design lab as well as for departments and companies that must keep PCB designs inside their own labs for security reasons. Small product runs and prototypes can be easily fabricated fully unattended with extremely high accuracy.

Category	MIPEC 4MILL300ATC PCB milling machine
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, connection with PC by USB cable

TrackMaker software included

TrackMaker is professional, easy to use CAM and machine software for quick files processing and machining of your projects. It is all-in-one SW package for data import, editing, toolpaths calculation and machining. TrackMaker is compatible with all CAD packages using standard file format. TrackMaker is delivered with 4MILL300 machine. Always 1 license for 1 machine.

