



Picture with TOP-375

PCB Holder TOP342 and Lift Controller TOP341

The PCB Holder TOP342 is the ideal accessory for the selective soldering system TOP-375 when soldering or de-soldering THT components on small PCBs. After a basic adjustment for a special type of PCBs, any PCB of the same type can comfortably and repeatably be placed at the same position above the solder nozzle where it is fixed horizontally at its sides.

At the end of a soldering procedure one side of the PCB holder can be lifted either manually or by the optional Lift Controller TOP341, tilting the board in order to peel the soldered pins out of the solder, thus avoiding bridges. The Lift Controller can be connected to the selective soldering system TOP-375 instead of the foot switch. After pressing the start switch of the TOP341 the solder pump speeds up or starts respectively, depending on whether the soldering system is operated in the standby-mode or not, so that the solder rises up to the soldering height which can be adjusted at the TOP-375. The timer of the Lift Controller enables you to set the time delay between the moment the start of the soldering process itself and moment the TOP341 starts to raise the frame. The tilting speed can also be adjusted at the Lift Controller.

Model Name	TOP342	TOP341
Power Supply	-	230 V (50 / 60 Hz)
Power Consumption	-	55 W
Min. PCB size (mm)	30 x 10	-
Max. PCB size (mm)	250 x 350	-
XY positioning	any XY position	-
Movable range	300 mm (X), 500 mm (Y)	50 mm UP stroke
Motor	-	Linear head motor
Outer dimensions (mm)	380 (B) x 570 (T) x 430 (H)	130 (B) x 570 (T) x 430 (H)
Weight	1,5 kg	6,5 kg

