



HORIZONTAL HANDLE ATTACHERS MACHINES

Handle attachers machine automatically sew the fabric handle horizontally on the border, insert vents, mark corners, measure and cut borders to length. Optimal results are achieved when integrated with Teknomac border machines and/or with automatic border closing machine TK230.

TK 201 / TK 202 / 208

MACHINE FEATURES:

TK201

- **1 lockstitch sewing head** for the application of the handle;
Automatic upper thread detector and material run out stop devices, thread trimmer.

TK202

- **2 lockstitch sewing heads** for the application of the handle;
Automatic upper thread detector and material run out stop devices, thread trimmer.

TK208

- **4 lockstitch sewing heads** for the application of the handle;
Automatic upper thread detector and material run out stop devices, thread trimmer.
Sewing heads allow a wide passage of materials and have a wide sewing field.

- Touch screen interface;
- Handle feed horizontally by rolls;
- Border unwinding system with motor;
- Handle unwinding system with motor;
- Vent machine for the automatic application of vents on the border;
- Corner marker from the bottom;
- Cut and measure border to desired length;
- Border height from 100 mm to 340 mm;
- It is possible to insert from 1 to n handles
- It is possible to insert from 1 to n vents
- It is possible to mark corners (from 1 to 4) or making other reference marks along the border (stamps).
- Numerical control.
- Border program: to be chosen by the customer;
- VOLT: 380 V +3 PHASES 50Hz 4 KW

Yield:

TK201+TK230:

1 complete border (4 handles, 4 vents, 4 marks of corners, cut to length and closing of border): 1 min. 15 sec

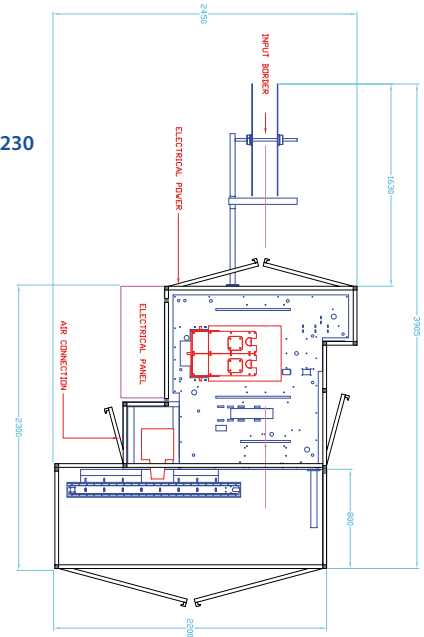
TK202+TK230:

1 complete border (4 handles, 4 vents, 4 marks of corners, cut to length and closing of the border): 1 min

TK208+TK230:

1 complete border (4 handles, 4 vents, 4 marks of corners, cut to length and closing of the border): 35 sec.
for the application of the label: + 15 sec. (for all models)

TK 202 + TK 230



TK230 AUTOMATIC BORDER CLOSING MACHINE:



This machine may be linked with the handle machines. It enables the machine to sew the border ends together.
It is provided with:

- 1 chainstitch sewing machine;
- Thread trimmer;
- Automatic thread break detector.



OPTIONS:

- **FOR HANDLE ATTACHERS MACHINES (TK201, TK202 & TK208)**

APPLICATION OF LABEL ALONG THE BORDER:

- TK201: it is possible to insert a label along the border sewn on four sides

- TK202/TK208: it is possible to insert a flag label along the border sewn on one side

It is possible to insert labels of the same dimension on a loader; the machine takes automatically the label from this loader. It is possible to insert several loaders for different dimensions of labels.

APPLICATION OF LABEL ALONG THE BORDER WITH PRINTER MACHINE: it is possible to apply a printer machine (supplied by the customer) in order to insert automatically the printed label.

LOADER PRE-CUT HANDLE: it is possible to insert handles already cut, taken from a special loader; the machine takes automatically the handles or from the loader or from the roll.

INSERTION OF PLASTIC VENTS: it is possible to insert automatically not only metal vent, but also the vent plastic cover

- **FOR BORDER CLOSING MACHINE (TK230)**

LABEL ON THE CLOSING: it is possible to insert a flag label (sewn on ONE SIDE).

LABEL ON THE CLOSING WITH PRINTER MACHINE: it is possible to put a printer machine (supplied by the customer) to the TK230 in order to insert automatically the printed label.



Teknomac s.r.l. is a manufacturer of innovative machinery for the bedding industries and produces uniquely engineered products that provides customized solutions in style, versatility and enhanced productivity.

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