



The FU/10/4 is a heel nailing machine **exclusively designed for soles factories**. Thanks to its presence on the market for 20 years and to continuous improvements it fully fulfills the work requirements that may occur in a modern soles factory.

In fact, it is outfitted with clamps for high and low heels and **3 interchangeable nailing matrixes**; to change a matrix takes less than a minute.

The controls and drives of the machine are completely pneumatic except for the oleo-pneumatic pressure multiplier which operates the clamping pressure of the heel. Such a system permits a fast approach stroke at low pressure and a very wide regulation of the following pressing stroke, so as to be able to avoid the giving way of the structure of fine heels but also to be able to make use of a **great power** in the pressing of broad heels at the same time also enabling the printing of the makes on the under-sole by means of applied moulds on the lower part of the press itself and therefore during the cycle.

The pressing of the edge of the sole to the heel is carried out by a plate which **self-regulates the height** for the various thicknesses or for the absence of a welt and works with a power adjustable from the control board. For particularly delicate welts with centre or vertical pinking, special welt presser plates are available. These have channels which allow the pressure of these welts as if they were flat.

Ten nails (section 12, length from 6 to 28 mm, smooth, spiral or rolled) are used for the nailing and can be excluded as one likes. It is possible to exclude the loading of the nails if only pressing is required.

The control starting the cycle is brought about by a feeler which is part of the pliers and operated by the rear part of the sole manually inserted by the operator. The heel has already been connected in the pliers itself which centers it and supports it during the entire cycle and which unloads it on a side work stand, while the operator can prepare the subsequent sole.

Particular attention has been given to avoiding the waste of power, both when using the pressure multiplier and for the adjusting of the hammer unit which allows the consumption of compressed air proportionally to the number and length of the nails used.

The FU/10/4 has been projected and built with technology and materials to ensure high function reliability and a long life with reduced maintenance.

TECHNICAL DATA:

FORCE OF PRESSING on heel: 0.2-4 t

NAILS used: n° 0-10; smooth - spiral - rolled;
section 12, length 6-28 mm, head Ø 4 mm

PRODUCTIVITY (depends on the type of work):

400-600 pairs/hr with heel and sole already joined (1 machine + 2 operators)

250-400 pairs/hr with heel and sole to be joined (1 machine + 1 operator)

SUPPLY:

- 7 bar compressed air pressure - consumption from 10,7 to 21,8 l/cycle (the consumption depends on the adjustment and therefore on the working)

- electric power: 220V monophase - absorption 50 VA

DIMENSIONS: mm 1070 x 740 x 2000 h

NET WEIGHT: 0,4 t

We reserve the right to change specification without notice.

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