

FB 7000 BACK FASTENING ROBOT



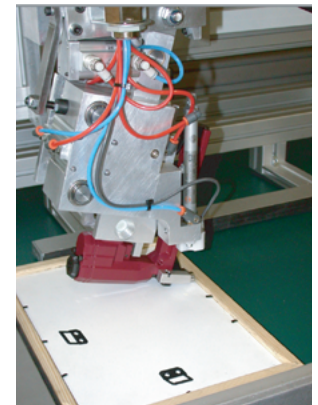
USING FLEXIPOINTS 15 & 25mm & U-SHAPE STAPLES

The FB 7000 back fastening robot has been designed for customs and contract framers. Switching from one dimension of frame to another within only 15 seconds, it secures automatically backings and standbacks into frames with 15mm & 25mm and/or U-shape staples.



FEATURES OF THE FB 7000

- **Large dimension capacity**
70cm x 150cm (external measures). Larger versions available on request.
- **Velocity and flexibility for small and big series**
Thanks to its system of measuring by lasers, the machines takes by itself the internal and external dimensions of the frame within a few seconds, without human intervention.
Set up time for switching from 1 dimension of frame to another is within 15 seconds (whatever are the dimensions of the frame). This velocity and flexibility makes it ideal and extremely productive even for small batches from 20 frames.
- **Smart**
The FB 7000 decides for you the quantity of flexipoints or « U-shape » staples to be fastened on each side, depending on frames' dimensions. It also adjusts itself to avoid strut backs.
- **Versatility**
Can shoot 15mm and 25mm flexipoints as well as « U-shape » staples (available in 4, 6, 8, 10, 12, 14 & 16mm long).
- **Productivity**
1400 (+/- 50) frames per hour (on a 9x13 cm frame).
- **High autonomy**
Equipped with 16 guns = 5,500 pcs of 15mm flexipoints.
Flexiguns (15mm or 25mm) and « U-shape » staple guns can be mixed.
- **No stop of production**
The machine can be loaded with flexipoints while it is working. Moreover, if a gun is failing, it takes automatically another gun so that the machine keeps on working.
- **Installation and training**
Made by our own technicians in your factory.
- **Easy maintenance**
FB 7000 is equipped with an ethernet modem in order to allow on-line maintenance, and live update of softwares.



SAFETY FEATURES

- The FB 7000 is conformed with CE safety standards, which are recognized as the highest safety standards in the world.
- The complete working area of the machine is covered underneath hardened plexiglass for maximum operator protection.
- Safe design : completely enclosed with no exposed motors or gears.
- Safe maintenance : the plexiglass cover can be conveniently raised for easy access to guns and belts.
- Emergency push button cut-off switch.

OPTIONAL ACCESSORIES

- Synchronized feed-in and feed-out conveyors



Dimensions	
Length	2950mm
Width	2035mm
Height	2225mm
Weight	800 kg
Air supply	6 bars
Electric supply	230V single phase