

Description

The equipment is used in the manufacture of medical consumable material as a single-purpose service workplace for the stand-alone machine Cassette Welder. The equipment is formed by three work desks which form a U-shaped production line and the equipment is continuously manned by operators while being in operation.

The assembly desk number 1 is used to move the empty product with a roller conveyor belt over to the initial position of the assembly desk, the sticker is then stuck on the cassette and the cassette is then fitted into the product. Alu sachets with solutions for blood analyzer are then placed into the cassette as well as a sealing and its holder.

The cassette is then welded in the Cassette Welder.

Having been welded, the cassette is moved from the conveyor belt over to the desk number 2 to undergo a pressure test.

The cassette is then moved over to the testing and packaging desk number 3. It is placed here into a carousel for leak test and then it is packed and labelled.

Equipment and options:

- The line is formed by three work desks. Individual desks are formed by a frame made from Al profiles and by a soleplate which is fitted on feet with electrically adjustable height and on a load-bearing steel-made frame with adjustable feet.
- Due to ergonomic reasons, the height of the work desks is electrically adjustable within a scope of 800 - 1000 mm.
- The assembly desk is fitted with:
 - a roller conveyor belt;
 - an unreeling device of labels;
 - a manual bender of sachets;
 - bins with sachets and sealings on the rear frame;
 - holders of a keyboard, a screen and a computer;
 - a bar code reader;
 - a manual pressing station of sealings;
 - the desk is equipped with a guide sliding plate from the front side in order to move easily with the product and the cassette.
- The testing desk 2 is prepared to be fitted with pressure test equipment.
- The testing and packaging desk 3 is fitted with:
 - the carousel for leak test;
 - an automatic dispenser of a double-faced adhesive tape;
 - an unreeling device of labels;
 - holders of the keyboard, screen and computer.

Basic technical data:

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| Length: | 5600 mm. |
| Width: | 3500 mm. |
| Height: | 2060 mm. |
| Weight: | 830 kg. |

