



INH Quality Management

The needle dispensing trolley

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The patented INH Quality Management offers the sewing industry a tailor-made solution for handling sewing machine needles, including digital documentation of all needle exchanges. The needle dispensing trolley replaces the needle dispensing desk.

The needle dispensing trolley serves as:

- A storage location for new needles
- A collection point for used and broken needles
- A storage location for various tools used for searching for broken needle parts
- A hand-over point for used and broken needles as well as for new needles
- A location for digital documentation of all needle exchanges

Special features of the needle dispensing trolley:

- The trolley has a double locking system so that only authorized persons can open the drawer with the used/broken needles.
- The magnetic broom attached to the side allows metal parts to be picked up during the forward movement. It can be removed for searching for needle fragments around the sewing machine.
- The worktop has two separate feed openings for needles. This means that broken and used needles can be collected separately, for example.
- There is a rectangular cut-out on the worktop for the needle return box so that it can be safely stored.
- All components are of the highest quality.
- All components are optimized for ergonomic working.



Feed openings for broken or used needles



Magnetic broom



The needle dispensing trolley equipment in detail



The worktop has a bracket for mounting a tablet (iOS). The INH@site app is installed on this tablet, which is used for digital documentation of the needle exchange.



The small holder is used to position the needle return box or the INH ID card in a way that the box or ID cards can be optimally read by the tablet camera. An LED unit provides additional lighting when needed.



There are two separate containers in the first drawer of the trolley. Needles can be collected separately via the two feed openings in the worktop. They are used individually – for example, separately by day and night shift or by broken and non-broken needles.



The second drawer is for storing new needles. It has space for 36 packaging units of 100 needles each. The respective opened 10-unit modules can be stored in an extra slot. The fifth (empty) drawer can be used as an additional storage space as required.



The third drawer houses various tools that can be used to search for broken needle parts. The foam can be cut individually for additional tools.



The fourth drawer provides space for electronic devices such as a needle detector or an additional tablet. Here too, the foam can be cut to size.



The sixth drawer contains a hanging filing frame for storing various documentation and a collection container for empty packaging.



The patented needle return box is used to collect the needle fragments. The built-in magnet holds the fragments securely inside the box, and the printed on length scale shows if all pieces have been found. The needle return box is also used to hand over used and new needles.