Z.NFS

Highly Efficient Automated Needle Isolation

- Flexible multi-system for medium-sized batches
- Human particle contamination virtually eliminated
- Simple conversion with almost no downtime

SYSTEMS TECHNOLOGY

ZAHORANSKY
PERFECTLY DIFFERENT

Z.NFS

The highly efficient solution for needle separation

The Z.NFS (Needle Feeding System) is the solution for the automated separation of rotation units in small to medium batches. The machine is therefore ideal for the flexible production of medical technical products made from steel, stainless steel or plastic, such as needles and cannulas for drug delivery, as well as lancing devices for diabetics.

Facts

- Highly efficient needle isolation, up to 400 needles per minute
- Ø: 0.2 – max. 1.5 mm, depending on application
- L: 10 – 40 mm, depending on application
- Medical technology validation according to GMP
- Cleanroom-compatible
- High process capability

Additional Options

- Changeable needle magazine
- Control system for the alignment of the needle points
- Also available as customer specific complete solution

For a broad product range

No Human Touch

The fully automated production of the injection cannulas eliminates particle contamination caused by handling.

Greater Efficiency through Integrated Automation

As far as improving production efficiency in injection molding processes is concerned, integrating the upstream and downstream working steps cannot be avoided. This is precisely where ZAHORANSKY Systems Technology's strength lies. Our specialists develop innovative concepts, modules and solutions for the integrated automation of injection molding production processes with dedication and tenacity – specifically for the manufacture of plastic products in the consumer, medical technology and cosmetic sectors.

ZAHORANSKY – PERFECTLY DIFFERENT

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