

KDT

Turntable machine – four stations for better efficiency



KOCH TURNTABLE MACHINE KDT

Turntable machine: Forming, sealing or forming and sealing.

The KDT turntable machine – with four stations for rapid, economical sealing, forming or a combination of both, in conjunction with extremely inexpensive mono-material cardboard packaging (Nurpack), or of eco-friendly blister packs. No mixed materials make it easily recyclable.



The KOCH turntable machine and its various versions:

The KDT turntable machine is comprised on the one hand of a turntable for four sealing tools, one card placer, one sealing station and on the other hand a product outfeed. The machine is controlled by means of an SPS, and has a pneumatic sealing station.

The KDT-FS – has a combined deep-drawing and sealing station. For that reason the machine is suitable both for forming deep-drawn components and for sealing the blisters with cardboard or paper.

The KDT-NP – also has an additional Nurpack inserter. So with this machine your products can be packed very easily in mono-material cardboard blister packs, or even in fully recyclable double cardboard blisters or in standard blisters.

The KDT-SO – with a high-frequency or ultrasonic sealing station, and hence suitable for many different types of packaging materials.

Reference products KDT:

Adhesives, light bulbs, fuses, spare parts, razors, toys, cosmetics, chemical products

For additional information please check our homepage www.koch-pac-systeme.com

KDT

- Sealing*
pneumatic
- Sealing at 6 bar*
16 kN
- Max. sealing area*
250 x 350 mm
- Tool height*
50 or 70 mm
- Operating pressure*
5–6 bar
- Heating*
4 kW
- Turntable motor*
0.37 kW
- Connected load*
5 kW
- Max. backup fuse*
25 A surge-proof
- Electricity supply*
3-phase 400 VAC, N, PE, 50 Hz
- Air consumption / Cycle
S / FS: 21–26 l
NP: 26–30 l
- Output, cycles/min.
S / NP: 10–12
FS: 5–12

*applies to all machine versions

Technical data

Advantages of this machine technology

- Low capital investment costs
- Low-cost tools and rapid tool changeover
- Minimal space requirements and low energy costs
- The machine can be moved by means of locking castors
- SPS-control, with the option of a modem connection for remote diagnosis
- Control console with plain-text display
- Operating modes: setup, single cycle, automatic
- Production parameters saved in the program
- Various programs can be run



Machine versions:

- KDT-S-1000/4/50(70)
- KDT-FS-1000/4/50(70)
- KDT-NP-1000/4/50(70)
- KDT-SO-1000/4/50(70)

■ Packaging Competence and Automation

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