

# 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.

For additional information please check our homepage [www.koch-pac-systeme.com](http://www.koch-pac-systeme.com)

Reference products KDT:

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

# 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

KOCH Pac-Systeme GmbH  
Ringstraße 14  
72285 Pfalzgrafenweiler . Germany  
Phone +49 (0)7445 181-0  
Fax +49 (0)7445 181-50  
info@koch-pac-systeme.com  
www.koch-pac-systeme.com

KOCH Pac-Systeme GmbH  
Massachusetts Avenue 22  
66953 Pirmasens . Germany  
Phone +49 (0)6331 1433-0  
Fax +49 (0)6331 1433-29  
info@koch-pac-systeme.com  
www.koch-pac-systeme.com

KOCH Packaging Systems LP  
44 Indian Lane East  
Towaco , NJ 07082 , USA  
Phone (973)541-7312  
Fax (973)402-2144  
info@KochPackaging.com  
www.KochPackaging.com

KOCH Pac-Systeme Bureau France  
50, avenue d'Alsace  
68027 Colmar Cedex , France  
Phone +33 (0)3 89 20 69 90  
Fax +33 (0)3 89 20 43 79  
info@koch-pac-systeme.com  
www.koch-pac-systeme.com

Uhlmann Koch Asia LLP  
1, Kim Seng Promenade  
14-05 Great World City , Singapore, 237994  
Phone +65 6734 3123  
Fax +65 6734 8412  
Koch.Singapore@koch-pac-systeme.com  
www.koch-pac-systeme.com