



THERMAL TRANSFER PRINTER – **ALLEN NGT SERIES**

Supplying the best thermal transfer printing on the market is a matter of tradition for us. Experience the TTO print quality, consistency and durability.



simple



competent



reliable

THERMAL TRANSFER PRINTING – PREMIUM PRINT QUALITY

Allen NGT series

ONE CONTROL PANEL – MANY OPTIONS

Operate your printing system using the Touch Pro controls. We have a solution for your application, whether this is using our standard operating software or a user interface customized to meet your requirements. This allows connecting different printing systems and functionalities. We can also connect your database and various interfaces.

Get in touch with us about the possibilities for your application.

Touch Pro



The NGT printing system is developed and manufactured in Germany.

It has been designed for high cycle rates, serialization and optimal print quality.

For marking of packaging foils and labels, the application areas range from expiry dates right up to complete labeling of packaging with changing data or languages.

The data can be loaded via various interfaces.

Applications including serialization with customized data for each print process are possible at the highest cycle rates.

With a wide range of printhead sizes from 2" to 8" (55 mm to 213 mm), there are no limits to your application options.

Thermal transfer ribbons

Diagraph thermal transfer ribbons produce first class print images with high scratch resistance and durability. They produce perfect print images, even with high-speed printing, and they protect and extend the life of

the printhead. Black is just one of the colors available.



Device mounts

We supply suitable device mounts for every installation.



Software

Diagraph provides you with a free-of-charge software package consisting of control software and label design software.

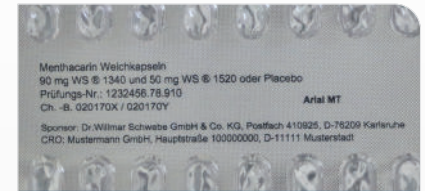
With a:control, you can manage users and rights, secure your data, and configure up to 10 printers in your network.

With the user-friendly software a:design2, you can easily design complex print images and send these to the printers.



Product benefits

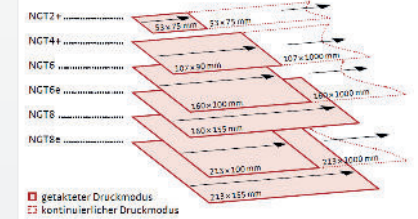
- ✓ Optimal print quality in product labeling
- ✓ Made in Germany
- ✓ Optimal temperature management
- ✓ Compact assembly
- ✓ Print width of 2 to 8 inches (55 mm to 213 mm)
- ✓ Serialization with extremely high cycle rates
- ✓ User-friendly commissioning
- ✓ Flexible printing angle



OUTSTANDING PRINT IMAGE QUALITY

Highly defined print images, which are especially appropriate for codes e.g. for applications in the pharmaceutical industry.

Maximale Druckflächen



PRINT AREAS FROM VERY SMALL TO VERY LARGE

Print images up to 213 mm wide are possible.



SERIALIZATION

Even with high cycle rates of up to 180 prints per minute.

TECHNICAL DATA

ALLEN NGT SERIES MODELS

Premium quality thermal transfer printers



	NGT 2+	NGT 4+	NGT 6/6e	NGT 8/8e
Print area intermittent	53 x 75 mm	107 x 90 mm	160 x 155 mm	213 x 155 mm
Print speed intermittent	50 – 600 mm/sec	50 – 500 mm/sec	50 – 300 mm/sec	50 – 250 mm/sec
Cycle rate at 5 mm print image height	650/min	550/min	320/min	300/min
Print area continuous	53 x 1000 mm	107 x 1000 mm	160 x 1000 mm	213 x 1000 mm
Print speed continuous	3 – 35 m/min	3 – 29 m/min	3 – 17 m/min	3 – 14 m/min
Print resolution	300 dpi	300 dpi	300 dpi	300 dpi

FUNCTIONS/PRINT FORMAT

Automatic fields	Real time, various date formats (with offset), sequential numbering (alphanumerical), variable fields, formulas, shift codes
Fonts	7 internal fonts (OCRA, OCRB, Gill Bold, Helvetica Medium, Century Gothic, Arial Bold, Arial Medium) can be rotated in 90° steps, customer can add up to 50 fonts
Internal barcodes	GS1 DataMatrix, DataMatrix (ECC200), GS1-128, EAN 13, EAN 8, UPC-A, UPC-E, Code 39, Code 2/5 Interleaved, ITF14, QR code, PDF417, Hanxin