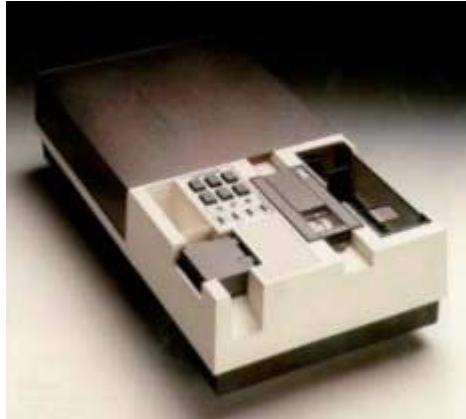




## GNT 4604

### READER/PUNCH STATION



#### GENERAL

The GNT 4604 is the ideal reader/punch combination for NC as well as CNC applications. It provides the link between the text editor on which programs are written and the NC machines which carry them out.

#### APPLICATIONS

- Punching the tape from terminal, NC programming device or CAD/CAM.
- Loading the NC/CNC machinery.
- Punching a program which has been modified on the NC machine.
- Program storage.
- Sending/receiving programs via modem.

#### PUNCH

GNT 4694 utilizes the highly reliable GNT 36 punch mechanism. The tape dispenser handles on 8" roll, maintains proper tape tension and signals taut tape and tape out. Punching speed is up to 75 char/s.

#### READER

The reader is the GNT 29 with reading speed up to 400 char/s, with detection for missing feed holes. The built-in tape container handles programs of up to 8K char. For larger programs (up to 120K char.) an unwinder is available.



## FEATURES

- **Easy to setup and use.**
- Code conversion.
- Halt function for reader.
- Tape reader - feed hole or all channels.

## INTERFACE

- Easy to interface with all types of NC equipment.
- 3 operating modes give flexible interfacing.
- Baud rates from 100 to 9600.
- RS232c (V24) standard.
- Parallel TTL input (4070/3601).
- Handshake RS491.

## SELECTABLE PARAMETERS

- Mode: CPU - Line - Local.
- Baud rates.
- DC codes ON/OFF.
- 7 or 8 bit word length.
- Parity check/generation.
- Codes: ASCII/ISO/EIA.
- Type of header - feed holes or all channels.
- Echo.



## TECHNICAL SPECIFICATIONS

<b>DIMENSIONS:</b>	<b>(Measurements)</b>
Height	125mm
Width	246mm
Length	477mm
Weight	6Kg
<b>ENVIRONMENT</b>	<b>(Temperature)</b>
Ambient operating	+5 to +40°C
Ambient storage	-25°C to +70°C
Humidity	15% to 95% (RH)
<b>A.C. SUPPLY</b>	<b>(Details)</b>
Available	180v to 254v
Frequency	48Hz to 63Hz
Switch Setting	115v to 220v
<b>TAPE</b>	<b>(Details)</b>
Width	1" (25.4mm) or 11/16" (17.4mm)
Thickness	max 0.25mm including splices
Material	Any with transparency up to 50%
<b>PERFORMANCE</b>	<b>(Details)</b>
Reading speed	0-400 char./sec.
Punch Speed	0-75 char./sec.
Baud rates	110-9600 Baud