



GNT 7102 NC DATADRIVE



SIMPLY THE BEST THAT MONEY CAN BUY

The GNT 7102 NC DATADRIVE is the ideal portable tool for distributing (C)NC programs. State-of-the-art technology and thoughtful design have been combined to provide an elegant, light and compact instrument with a wealth of time-saving features. Although the GNT 7102 is the most advanced instrument on the market, using it could not be simpler. Its large windows contain all the operating information you need - no special training is required. You will also quickly appreciate the automatic functions which have been included to make the administration of your CNC programs as easy and effective as possible. The DOS-compatible GNT 7102 uses standard 3.5" diskettes for data storage and distribution.

FULL FUNCTIONALITY WITH JUST EIGHT KEYS

The interface between user and instrument is provided by means of just four function keys and four arrow keys. This very simple configuration is possible because the 40 character X8-line display window (with adjustable contrast to suite prevailing lighting conditions) provides clear, logical instructions at all times, as the program-transfer operation progresses.



EXTRA FEATURES FOR EFFICIENT PROGRAM ADMINISTRATION

The comprehensively specified GNT 7102 has many extra optional features. For example the generation of filenames for downloading (C)NC program files to the GNT 7102 is both quick and flexible. You have the choice of either manually overwriting a filename or using the automatic filename generation function. The easy-to-use automatic backing-up facility provides you with extra security and saves you time and trouble of renaming and copying the program. Up to 10 backups can automatically be made of the same (C)NC program. There is also automatic time and date labeling of all the programs transmitted to the GNT 7102.

DOS COMPATIBLE DISKETTE OPERATION

One of the advantages of the DOS-compatible GNT 7102 is that it speaks the same languages as the PC you use to generate your (C)NC programs. Not only does it use DOS syntax - it also incorporates many DOS related functions. The 'dir' command selected by pressing one of the function keys - calls a list of all the files stored on the diskette you are using. You scroll them through the window with the up and down arrow keys. "Type" displays the contents of a particular program file. You can also use the GNT 7102 to execute 'copy', 'delete', and 'format disk' commands invaluable diskette management facilities if you are on the shop floor and perhaps far away from the PC.

NEAR AND FAR, ALWAYS AT YOUR SERVICE

The GNT 7102 can be used whenever and wherever you need it. If the necessary cabling is in place, the remote option allows you to transfer (C)NC programs to the GNT 7102 from a central PC far from the shop floor. Either mains or battery-powered it comes in three types there is a portable version, a flexible mount version and a rack version that fits into a standard 19" rack.



TECHNICAL SPECIFICATIONS

DIMENSIONS:	Flexible Mount	19" Rack Mount
Height	120mm	120mm
Width	70mm	70mm
Length	260mm	133mm
Depth inside rack	N/A	120mm
Weight	1.8kg	N/A
ENVIRONMENT (Temperature)		
Ambient operating	+5 to +40°C	+5 to +40°C
Ambient non-operating	-25°C to +60°C	+25°C to +60°C
Humidity	20 - 80%	RH non condensing
D.C. SUPPLY		
Available for	12-30v	12-30v
Power	Nom	
Required voltage	12v	30v
DISPLAY		
Size	40 characters X 8 lines	
Type	Green LCD, Graphic Dot. (240x64 dots), Back light.	
MEMORY		
RAM Size:	128k Bytes	
PROM Size:	64k Bytes.	