Facit 4070
Tape punch/75cps

FACIT

The world best seller in its class

It's no accident that the Facit 4070 punch has become the best seller in its class. Have a look at these advantages. It operates at a speed adaptable to most applications — 75 ch/s, incrementally with perfectly punched holes with the right spacing. It's complete — yet compact.
There's a Facit 4070 for every need: desktop or rack model — paper roll or fanfold tape. It is also available as a combination with the Facit 4030 reader. It's easily adaptable to most systems. Made for heavy-duty operation — 24 hours a day. 100 % reliability — always. Opt for a Facit 4070 — you will feel satisfied and assured like tens of thousands of users the world over.

Ideal for all types of data recording

The Facit 4070 can be used in both mobile and stationary facilities — off or on line. Battery-powered operation and automatic tape checks make this punch ideal for unmanned applications.

Automatic tape checks

the Facit 4070 senses and indicates:

- ☐ Tape too tight (jammed)
- ☐ Tape rupture
- ☐ Tape almost exhausted — adjustable up to 10 000 characters from trailing end of tape

Compact design

Supply reel and take-up reel are built into punch and positioned on same shaft. Also, winding direction can be reversed and take-up can be disengaged. Giving added flexibility.

Incremental feed

The Facit 4070 punches at all speeds up to 75 char/s without any starting delay. Unique incremental motor and solenoid-operated punch pins ensure low wear, low noise level and minimal power consumption when the punch is idling.

Easy to handle, easy to load

The Facit 4070 punches most tape materials, and is automatically adjusted for different tape widths and thickness. It is easy to operate. Incremental backspacing enables corrections to be made.

Manual tape-feed switches

provide three feed-out options:

- ☐ Virgin tape (without feed holes)
- ☐ Blank tape (with feed holes)
- ☐ Tape punched repetitively with customer-selected code-hole combination.
  (Delete character as standard)

Easy to service thanks to

- ☐ Modular design
- ☐ Long servicing intervals approx 500 tape reels

Easy adaptation

The Facit 4070 is easy to adapt to a wide variety of systems. This holds true for connection to all types of computers and instruments having digital outputs. The Facit 4070 incorporates the required drive electronics. moreover, it is provided with a cable harness and space for an extra printed circuit electronics board — and the power supply is dimensioned to drive this extra board. The punch is designed to accept a wide range of input signal levels, including IC levels, and there is a built-in buffer store that simplifies timing adaptation.

Interface

Facit 4070 Universal Parallel and Current loop, RS-232-C/V.24 serial interfaces available as standard (Multi Interface). Several interface circuit boards are also available like SP1, IEEE 488 and Olivetti IPSO.

General data

Operation speed:	Up to 75 characters per second
Tape feed:	Asynchronous, externally controlled
Feed accuracy:	Complies with ISO standards. Adjacent rows, 3 %; 10 rows, 1 %; 50 rows, 0,5 %
Backspacing:	Up to 10 steps
Punch hole configuration:	5–8 track ISO standard, 6 track type-setting
Tape widths:	5 track tape, 11/16 inch (17.5 mm ± 0.1 mm) and 8 track tape, 1 inch (25.4 mm ± 0.1 mm) Alternatively 6 and 7 track, 7/8 inch (22.2 mm ± 0.1 mm)
Thickness of tape:	0.08–0.11 mm
Type of tape:	ISO-standardized paper tape. Paper/Mylar/Paper tape
Hub:	50.8-52.4 mm cores (2") as standard. Other types on request
Other diameter of tape reel:	Max. 203 mm (8")
Reel capacity:	Approx. 300 m which corresponds to about 120.000 characters
Store:	Built in, stores one character (max. nine bits)
Mark character:	Customer-selected. Usually an all hole delete character
Noise level with cover on (distance of 1 metre):	Idling nil 5 ch/s punching one track 59 dB (B) 5 ch/s punching in all tracks 61 dB (B) 75 ch/s punching one track 75 dB (B) 75 ch/s punching in all tracks 77 dB (B)

All table-top models of the Facit 4070 can be equipped with an adapter, Facit 4017 for fan-folded tape handling. It is easily fitted without modifications by hanging it on the left side of the punch, where it is locked, using two handles. The adapter can accommodate up to 60 metres of fan-folded tape with an inter-fold distance of 216 mm (8 1/2").

SUPPLY VOLTAGE

AC version: 100/115/220/240 V $^{+15\%}_{-10\%}$
50 to 100 Hz
Max. power consumption 200 W
Min. power consumption 50 W

DC versions: 24 V $^{+20\%}_{-15\%}$
Max. power consumption 180 W
Min. power consumption 2-5 W

Both the AC version and the 24 V DC version are dimensioned to provide extra DC outputs for additional electronics of 1 A at +6 V (+5 V) and +24 V

48/60 V
48 V $^{+8}_{-4}$ 60 V $^{+10}_{-5}$

Max. power consumption 220 W
Min. power consumption 40 W
Extra power output 500 mA from +6 V (+5 V)

DIMENSIONS AND WEIGHT

Designation/version		4070 table top	4070 rack mounted
Width	mm	220 (8.6")	483 (19")
Depth*	mm	432 (17")	198 (7.8")
Height	mm	198 (7.8")	266 (10.5")
Weight AC	kg	13.5 (30)	15.1 (33)
DC	kg	9.5 (21)	11.1 (24)

*Depth with chad box 482 mm (19"), 248 mm (9.8")

VERSIONS

VERSIONS		APPLICATION							
No.	Name plate/ Prod. no.	ECMA	TS	Rack	Voltage (V) 100/-240	115	DC 48/60	DC 24	Multi I/F
1	9280 16 01	x			x				
2	9280 16 02		x		x				
3	9280 16 03	x						x	
4	9280 16 04	x				x			
5	9280 16 05		x			x			
6	9280 16 07	x		x	x				
7	9280 16 08		x	x	x				
8	9280 16 09	x		x				x	
9	9280 16 10	x		x		x			
10	9280 16 11		x	x		x			
11	9280 16 12	x					x		
12	9280 16 13	x		x			x		
13	9280 16 18	x			x				x
14	9280 16 19		x		x				x
15	9280 16 20	x				x			x
16	9280 16 21		x			x			x
17	9280 16 22	x		x	x				x
18	9280 16 23		x	x	x				x
19	9280 16 24	x		x		x			x
20	9280 16 25		x	x		x			x

FACIT DATA PRODUCTS

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