



EDI/8

Production and management monitoring



Description:

EDI/8 is a field-mounted PC-based terminal developed by ETV, running software which has been designed to gather and process production data. It has a 15.6" touchscreen monitor with 1366x768 resolution. A LAN connection can be established with the EDIS application to monitor machines and interact with ERP-like software applications.

Applications:

- Non-stop winders
- Textile machinery in general

Features:

- Length verification
- Weighing cycle
- Grammage or running meter calculation
- Archive management: Customers, Articles, etc.
- Packing list printout
- Adhesive and non-adhesive label printing
- Adhesive labels can be applied using ETV's Very-Touch device
- Network connection for several units
- Remote support

Benefits:

- Increased productivity
- Quality control
- Superior corporate image
- User friendly



Technical features

Overview:

ETV's EDI/8 software provides continuous production data monitoring (product identification data) for non-stop winders and textile machinery in general; it also comes with a touch-screen terminal.

The screenshot shows the ETV touch-screen terminal interface. At the top, there are tabs for 'DATI DISPOSIZIONE', 'INTESTAZIONE CLIENTE FINALE', and 'INTESTAZIONE PRODUTTORE'. Below these, there are fields for 'ORDINE' (DISP011/14), 'COMPOSIZIONE' (COTONE 100%), 'COLORE' (BIANCO OTTICO_12345), 'Macchina' (1), 'Scala' (1), and 'Tara' (100). There are also fields for 'ARTICOLO' (A0221000TESOPERT243), 'LOTTO' (1), 'CLIENTE' (CHESSE SRL), 'Altezza' (150), 'Tagli' (0), and 'Abb. cm' (0). A large digital display in the center shows the number '20.2'. To the right of the display, there are buttons for 'AZZERA METRI', 'PRODUZIONE RECENTE', 'TAGLIO PEZZA', 'RISTAMPA ETICHETTA', 'FINE DISPO', 'CHIUDI APPLICAZIONE', and 'CHIUDI E SPEGNI PC'. At the bottom, there are fields for 'ID PEZZA' (150000353), 'Metri Lineari' (120,3), 'Metri Quadri' (180,0), and 'Abb. cm' (50). There are also fields for 'DISPOSIZIONE IN CORSO', 'Pezze Prodotte' (0), and 'Metri Totali Lavorati' (0).

Dimensions:

- Terminal: 400x314x70 mm Weight: 5.5 kg
- I/O card: 250x180x80 mm Weight: 2.5 kg

Peripherals:

- Metric counter (bidirectional encoder)
- Label printer
- Packing list printer
- Barcode reader
- Scale
- Automatic applicator for adhesive labels
- Seam check
- Other features available on demand (e.g. height control bar, automatic barcode reader, etc.)

Inputs/outputs:

- 1 input for a bidirectional metric counter
- 4 digital inputs
- 4 Relay connectors
- 6 USB ports
- 2 RS-232 serial ports
- 1 Ethernet port

Power supply: 230V 50/60Hz, current: 500mA @ 230V

The screenshot shows a printed label from ETV. It contains the following information: 'PEZZA N. 001', 'Mac 01', '13/01/20 10:35', 'DISPOSIZIONE', 'ARTICOLO', 'COLORE', 'VARIANTE', 'OPERATORE', 'Num. Tagli', 'Altezza cm.', 'Metri', 'Peso Kg.', 'VISION', 'BLU/1583', 'STRECH-BIS', 'OPERATOR 01', '2', '124', '101,5', '25,15', 'Scelta', '1', 'grmq', '199'. There is also a barcode at the bottom.

MACCHINA: 1

DATA: 18/01/13 16:14

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CLIENTE

CUST_37T/478

ARTICOLO

ART.123

DISPOSIZIONE

H00FF404

NP.	VARIANTE	COLORE	COMPOSIZIONE	Alt.	Sc.	Metri	Peso Kg	grmq
1	VAR.147	VERDE	COTONE 100%	132	1	27,6	1,30	35
2	VAR.147	VERDE	COTONE 100%	132	1	3,4	1,30	291
3	VAR.147	VERDE	COTONE 100%	132	1	24,4	1,30	40
4	VAR.147	VERDE	COTONE 100%	132	1	4,2	1,30	236
5	VAR.147	VERDE	COTONE 100%	132	1	6,8	1,30	145
6	VAR.147	VERDE	COTONE 100%	132	1	63,3	1,30	15
7	VAR.147	VERDE	COTONE 100%	132	1	5,8	1,30	171
8	VAR.147	VERDE	COTONE 100%	132	1	6,4	1,30	153
9	VAR.147	VERDE	COTONE 100%	132	1	7,9	1,30	124
10	VAR.147	VERDE	COTONE 100%	132	1	8,6	1,30	113
11	VAR.147	VERDE	COTONE 100%	132	1	20,0	1,30	49
12	VAR.147	VERDE	COTONE 100%	132	1	11,4	1,30	86
13	VAR.147	VERDE	COTONE 100%	132	1	13,9	1,30	71
14	VAR.147	VERDE	COTONE 100%	132	1	15,4	1,30	64
15	VAR.147	VERDE	COTONE 100%	132	1	123,0	1,30	8
15						341,9	19,50	43

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