

SECOM 737CE



Windows CE.net controller for discontinuous dyeing processes

Simplest operation, outstanding efficiency and a high degree of security – that's the unique operation concept of the SECOM 737CE. Based on Windows CE.net the SECOM 737CE is maintenance-free due to its fanless technology and is therefore the ideal choice for a long term industrial operation.

With the modular PLC concept, a performance and cost effective adaptation to all kinds of dyeing machines can be realized, according to the complexity of today's yarn, piece or other types of dyeing machines.



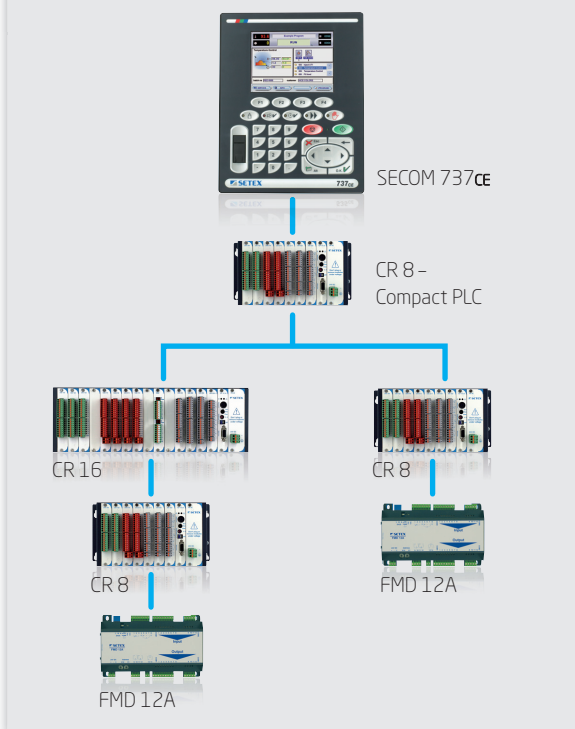
▶ SECOM 737CE

▶ Application

- Automation of all discontinuous program controlled processes in a dyehouse

▶ Application example

▶ Almost unlimited extensions possibilities:



SECOM 737CE

TFT display	5.7"
Resolution	VGA
Keyboard	•
Touch control	–

Functionality

Parallel functions	12
Maximum no. of functions	200
Look ahead/batch overlapping	•
Statistics	•
Integrated formula/time management	•
Short intervention/manual functions	•
User management	•
Production data acquisition (PDA)	•
Internet service portal	•
Data transfer and backup	USB stick

Interface

Ethernet (OrgaTEX.MES)	•
External PLC (Compact/Logimat)	•
USB	•

Specification

Hardware:

Mass-storage-system: industrial CF card

Display: 5.7" TFT color display
Resolution: 640 x 480 Pixel

Functions:

Each step: 1 main/12 parallel with
6 function parameters each

Number of functions: 200 out of 1000

Programs: max. 9999

Interfaces:

RJ45: Ethernet, 10/100 MBit
(OrgaTEX.MES)

USB: 2 x USB (Front, Rear)

Arcnet: SETEX PLC
(Compact/Logimat)

Integrated UPS:

Power loss protection for minimum 10 sec

Input voltage:

Nominal voltage: 24 V DC

Range permitted: 18–36 V DC

Power consumption:

Operation: 30 VA

Inrush current: up to 13 A for max. 5 ms

Protection system:

Front: IP 54

Rear: IP 22



▶ Bottom view SECOM 737CE (Arcnet)

Ambient temperature:

Operation: 0–50 °C (32–122 °F)

Storage: 0–70 °C (32–158 °F)

Relative humidity: 15–95% no condensation

The unit is built in conformity with the following standards:

Emitted Interference: DIN EN 55022
DIN EN 61000-6-4

Interference resistance: DIN EN 61000-6-2

Security: DIN EN 60950-1

Dimensions (W x H x D):

205 x 260 x 127 mm (without connector)

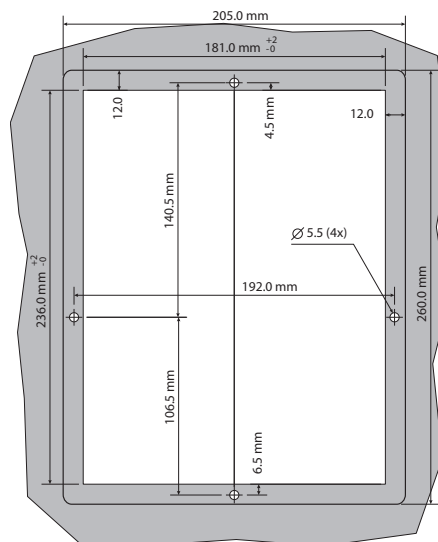
Weight: approx. 3050 g

Scope of delivery

Art. no. STS33001

1 Controller SECOM 737CE

incl. connecting devices and mounting devices



▶ Panel cut out: 181 x 236 mm (W x H)

▶ Depth: 123 mm (without connector)

SETEX

SETEX Schermuly textile computer GmbH
Hauptstraße 23-25 · 35794 Mengerskirchen · Germany
Tel. +49 6476 9147-0 · Fax +49 6476 9147-31
info@setex-germany.com · www.setex-germany.com