

# SEM12-F Engel 600 CC80

## TFT monitor 12"



### Overview

- 12 " TFT / LCD monitor for Engel 600 CC80 color
- Replacement for 14" CRT-monitor color
- connector and signal timing compatible to the control
- 2-frontpanel system for easy mounting in existing monitor section of 14" CRT
- the exchange is fast and simple and without any specialized knowledge

### Description

The monitors SEM12-F are used as replacement for 14" CRT-monitors colour in machine Engel 600 with control CC90, Ec88.

The default timing is compatible to the control, this means after connecting the monitor the visualisation works correctly. Further adjustments can be made via on-screen-menu. The mounting has to be made in the section of the 12" CRT without any mechanical changes. Fast and simple replacement without any specialized knowledge possible.

### Technical Data

#### **Overview:**

Industrial TFT monitor 12" for Engel machines

#### **Control:**

CC 80 color

#### **Original monitor:**

14" CRT monitor colour

#### **Interfaces:**

D-SUB9 Female

#### **Synchronisation / Timings:**

compatible

#### **Resolution**

max. 800x600

#### **Adjustments:**

via on-screen-menu

#### **Brightness / Contrast:**

min. 400 cd/qm, 500:1

#### **Power supply:**

90-260VAC

#### **Mechanical dimensions:**

Case: 307 x 225 x 65mm

Frontpanel: 315 x 235 x 3mm

Section control panel: min. 301 x 220mm

#### **Material:**

Frontpanel: Aluminium powder-coated black,

Protective Glass

Case: Aluminium

#### **Environmental conditions:**

operating temperature 0-50°C

storage temperature 0-65°C

Humidity: 10 - 80 % rel. humidity, not condensing

#### **Protection class:**

Front IP 65

#### **Norms:**

EN55022 EN55024 EN61010-1

### Part Number

10030965 SEM12-F-Engel-600-CC80-color