

# SEM12-F Makino EDNC 64 12" CRT-Replacement



## Overview

- 12 " TFT monitor for Makino
- replacement for 14" crt-monitor in control panel with integrated protection glass
- connector and signal timing compatible to the control
- settings via on-screen-menu
- long-term availability
- frontpanel black with holes for mounting in CRT chassis

## Description

Monitors SEM12-F are used as replacement for 14" CRT-monitors in control systems Makino EDNC 64 with control MGC. 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 replacement-monitor will be connected via screwclamps to the graphic-signal and power supply, so the replacement is easy. Mounting holes in the frontpanel to fix the monitor in the crt-chassis of the tube, this means fast and simple replacement with no specialized knowledge.

## Technical data

### Overview:

Industrial TFT monitor 12,1" for 14" CRT-monitor form mounting in old tube chassis

### Interfaces:

signalinput via screwclamps  
(original interface: 8pin special plug, green)

### control / Timings:

Makino MGC

### Resolution:

max. 800x600

### Visible picture:

246 x185mm

### Adjustments:

via on-screen-menu

### Brightness / Contrast:

min. 400 cd/qm, 500:1

### Power supply:

90-260VAC via screw clamps

### MTBF:

Backlights min. 50000h

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### Mechanical dimessions:

Case: 306 x 226 x 65mm

Frontpanel: 330 x 260 x 3mm

Through holes compatible for mounting in crt-case/chassis

### Material:

Frontpanel: Aluminium powder-coated black, without protective glass

### environmental conditions:

operating temperature 0-50°C

storage temperature 0-65°C

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

### Norms:

En55022 EN55024, EN61010-1

## Part Number:

10030736 SEM12-F-CRT-Makino EDNC 64