# **SEM12-F Traub TFT-replacement 12"**





interfaces



# **Overview**

- 12 "TFT / LCD monitor for Traub with mitsubishi control TX8-D, F, H
- replacement for 14" crt-monitor "color" in control panel with integrated protection glass
- connector and timing compatible
- Settings via on-screen-menu
- long-term availability
- Frontpanel black with holes for mounting in CRT chassis

# **Description:**

The monitors SEM12-F are used as replacement for 14" CRT-monitors in Traub cnc-lathe with control TX8-D, F, H from mitsubishi. 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 connector and interface for the graphic-signal are compatible to the control, so the replacement is easy. Fast and simple replacement through mounting holes in the crt-chassis on the mounting points of the tube without any specialized knowledge.

#### **Technical Data:**

#### Overview:

Industry TFT monitor 12" for Traub machine

#### Control:

Mitsubishi TX8-D, F, H

#### Interfaces:

15-pole special plug

# **Synchronisation / Timings:**

compatible

#### Resolution:

max. 800x600

## Adjustments:

via OnScreen Menu

# **Brightness/Contrast**

min. 400 cd/qm, 500:1

# **Power Supply:**

100 VAC via 3-pin Molexplug

## MTBF:

Backlights min. 50000h

#### Mechanical dimensions:

Case: 307 x 225 x 65mm Frontpanel: 330 x 260 x 3mm

mounting holes compatible for mounting in crt-

case/ -chassis (310x240mm)

#### Material:

Frontpanel: Aluminium powder-coated black

## **Environmental conditions::**

operating temperature: 0-50°C storage temperature: 0-65°C

humidity: 10 - 80 % relative humidity, not

condensing

### Norms

EN55022, EN55024, EN61010-1

# **Part Number:**

10030936 SEM12-F-Traub