

SEM12-K Philips 532

TFT-Replacement 12" Deckel Maho



Overview

- 12 " TFT / LCD Monitor for Philips 532 CNC 5000
- Replacement for 14" CRT-monitor colour, 2MF1142CTN52, MC14017U-711B, 2MFC1430, 2MF1142CTN51
- Connector and signal timing compatible to the control
- Settings via on-screen-menu
- Front adapter made of plastic with original curve of the CRT

Description

The monitors SEM12-K are used as replacement for 14" CRT-monitors in Maho-machines (MH500, MH600, MH700, MH800, MH900, MH1000) with control Philips 532 CNC-5000.

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. Connector and interface for graphic-signal are compatible to the control. Mounting from the back. Replacementmonitor with milled frontadapter made of plastic with original curve of the CRT, so the replacement is easy. The monitor has to be mounted in the old CRT-chassis. The curved front adapter guarantees a good sealing in the panel.

Technical data

Overview:

Industrial TFT monitor 12" for mounting backside into the CRT / tube chassis

Control:

Philips 532 CNC5000

Original monitor:

14" CRT-monitor colour
2MF1142CTN52, MC14017U-711B,
2MFC1430, 2MF1142CTN51

Interfaces:

D-SUB25 / 25-pin 2-row

Synchronisation / Timings:

compatible

Resolution:

max. 800x600

Visible picture:

246x185mm

Adjustments:

via on-screen-menu

Brightness / Contrast:

min. 400 cd/qm, 500:1

Power supply:

115/230VAC

MTBF:

Backlights min. 50000h

Mechanical dimension

compatible

Material:

Frontpanel: front adapter made of plastic with original curve of the CRT, Protective glass

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

10030920 SEM12-K-Philips-532