

# SEM12-F CTX400/500/600

## TFT Replacement 12" Gildemeister



### Overview:

- 12 " TFT / LCD Monitor for Gildemeister CTX400/CTX500/CTX600
- 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:

The monitors SEM12-F are used as replacement for 14" CRT-monitors in CTX4xx/CTX5xx/CTX6xx cnc-lathe from Gildemeister with control EP 90 and TurnPlus. 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:

Industrial TFT monitor 12" for mounting in control panels with integrated protection glass

#### Original monitor:

14" CRT-monitor

#### Control:

EP90 / TurnPlus

#### Interface:

D-SUB15 Female

#### Synchronisation / Timings:

compatible

#### Resolution:

max. 800x600

#### Adjustments:

via OnScreen Menu

#### Brightness / Contrast:

min. 400 cd/qm, 500:1

#### Powe suply:

90-260VAC

#### MTBF:

Backlights min. 50000h

#### Mechanical dimensions:

Case: 307 x 225 x 65mm

Frontpanel: 330 x 260 x 3mm

Through holes compatible for mounting in crt-case/chassis (310x240)

#### Material:

Frontpanel: Aluminium powder-coated black

#### 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:

10030950      SEM12-F-Gildemeister  
CTX400 /CTX500 / CTX600

