

Spraying equipment controls

Siemens SINUMERIK 840 D-SL with Handheld Terminal HT8

Advantages of the SINUMERIK 840 D-SL

high energy efficiency thanks to the regenerative capability of the power units
(electric power is recovered from the braking energy)

special protection of the electronic components against dirt and humidity (PC boards are sealed),
therefore particularly suitable for operation in foundries and forges

open architecture with TCP/IP interface for linking to the enterprise network

use of unmodified standard components
(the individual controller components do not need to be programmed or modified)

Advantages of the Handheld Terminal HT8

pixel-graphic 7.5" TFT color display

rugged, compact and ergonomically well designed

user-specific interface:

- every application can be displayed
- easy to handle
- machine and application-specific functions are graphically pre-processed and optimized for greatest possible ease of operation

Examples



flow capacity monitoring

presentation of the spray circuits
and listing of the measurements

**fully automatic filtering
for spray medium**
parameter input and status indicator



USB interface for reading and readout of programs

inclusion of additional information for the user:

- list of specific NC commands
- operating manuals and repair guides
- spare parts lists

GERLIEVA control cabinet with roof-mounted cooling unit

