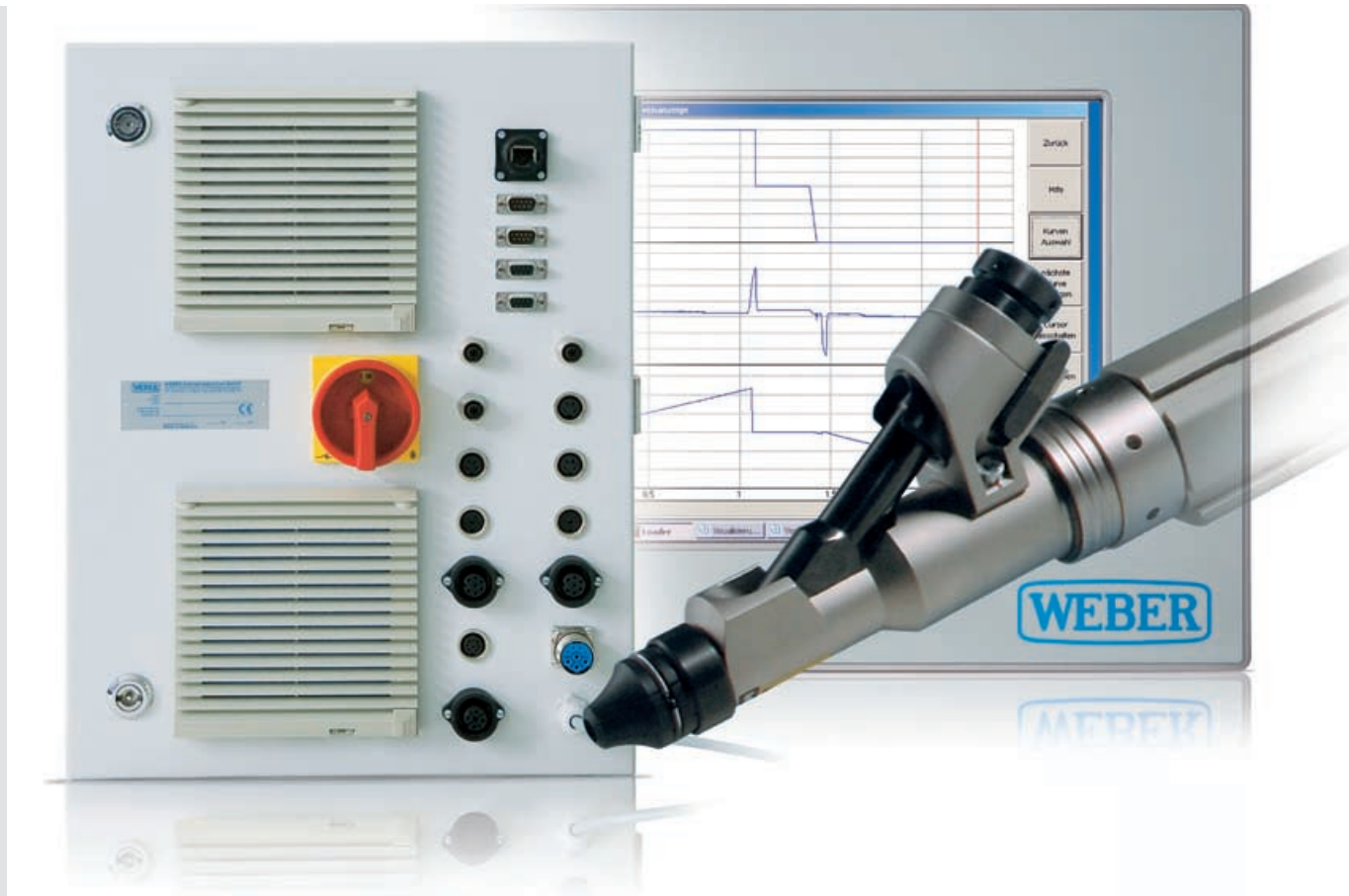




Technology that connects



C50S screwdriving control

The innovative concept philosophy enables flexibility in the following areas:

- _ freely-configurable screwdriving process parameters
- _ integrated programmable cycle control
- _ split PC-based visualising
- _ WEBER panel with touch screen

WEBER C50S screwdriving control

Individually-parametrable screwdriving processes



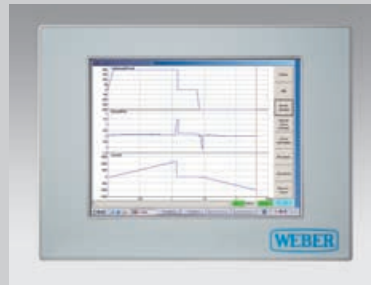
Start application

- _ Auxiliary application for administration of connected screw channels
- _ Visualisations can be easily started
- _ Maintenance functions



Multi-channel display

- _ Simultaneous visualisation of several screw channels
- _ Each window is allocated to a channel



Screwdriving graph display

- _ Provides detailed information on the screwdriving process
- _ Zoom function
- _ All relevant process signals can be illustrated
- _ Illustration with freely-selected abscissa

Technical data:

No. of programs:	31
No. of steps:	25
Parameters:	torque, filtered torque, relative torque, angle, time, digital/analog depth, gradient, digital/analog signal
Bus systems:	Ethernet, CAN, Profibus
Dimensions:	350 x 450 x 235 mm
Weight:	22 kg
Voltage:	230V / 50 – 60 Hz
Power class:	up to 1kW

Characteristics:

- _ Up to 25 screwdriving steps for sophisticated technical applications and complex screwdriving processes
- _ Results output can be selected at any step
- _ Language and unit switching for international use
- _ Ethernet as network medium with TCP/IP protocol (e.g.: office and industrial networks)
- _ Multi-channel systems can be visualised on one display
- _ Visualising can be executed on any PC with .NET support (e.g. laptop with Microsoft XP / Windows 2000™)
- _ Graph display without machine cycle delay
- _ Statistics functions for process quality evaluation
- _ System diagnosis
- _ System logbook
- _ User administration
- _ Backup functions
- _ Integrated cycle control based on CoDeSys from 3S
- _ Online help function



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