

**Knürr ErgoCon®**  
*Safety And Comfort On All Levels*  
*Height-Adjustable Console With Clever Cable Management*



# Knürr ErgoCon® –

*The New Control Room Console – Electric Height-Adjustable  
With Plenty Of Space For Technical Components And Cable Integration*



Visualization requirements are increasing in all monitoring areas. More and more monitors are being set up at the workstation. The user must maintain a transparent overview here in order to optimally perform their monitoring and controlling tasks.

As the user consequently works at an increasingly higher stress level, it is important that stress factors be kept as low as possible, and a pleasant work environment be provided.

Knürr's certified workstation experts apply the latest ergonomic and occupational therapy expertise in ensuring the best possible solutions, and the latest state-of-the-art technology in control room consoles in every single individual case.

In shift work and in operations with constantly changing users at a workstation in particular, the individual setting of work heights, tilt and viewing angle on the monitors are especially important.

System solutions must be provided to guarantee smooth, safe and secure process flows in control rooms. Knürr ErgoCon® can meet practically every single control workstation requirement.

 **made  
in  
Germany**

## Strong Points

- The most modern lifting mechanism possible ensures the worktop moves up and down quietly and stepless
- Intelligent and hidden cable management
- Ergonomic monitor connection guarantees optimum viewing angles
- Ergonomic and robust desktop edge



### ■ New standards in electro-motor height changes:

- Running very quietly and smoothly, the work height can be set individually and stepless between 680 and 1250 mm
- With its stepless height adjustment and practically noiseless lifting mechanism, Knürr has now opened a new chapter in electro-motor height adjustment
- Individually programmable height positions and speeds for various users
- Intermediate stop and slow mode when nearing end position
- Anti-collision function minimizes downtimes and repair times
- Overload protection with individual current limiting
- In service cases: Fault identification with special codes, remote diagnostics setup, automatic detection of drives, swapping out the lifting columns during running operation, free access from outside via the removable side panels of the base units





### ■ Ergonomic and robust desktop edge

- Warm synthetic materials ensure a pleasant surface temperature to positively influence the user's sensation and perception on touching and seeing the surface
- Knürr guarantees long lifecycles by using resistant and robust materials
- The solid-colored material precludes paint damage



### ■ Intelligent and hidden cable management

- Spacious cable tray under the worktop for housing socket strips, switches and KVM extenders
- Spacious, two-way cable chain in the base units with separator for separate cable routing
- Cable comb under the monitors
  - suitable for straight, concave and convex cable routing
- Cable management along the functional rail: with link chain, Velcro or fastening coils
- Cable exits on the desk surface for equipment cabling options
- Cable exits in the console base: cable routing via raised floors or in existing boreholes is also possible
- Cabling system: basket tray with cable routing rings

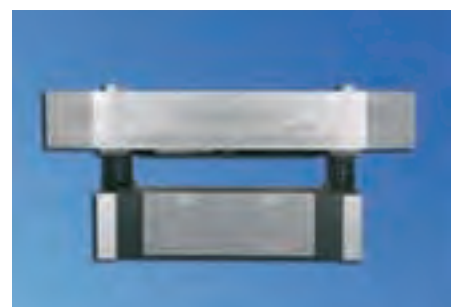


### ■ TFT adaption

- Ergonomic monitor connection with TFT adaption to the circular functional rail guarantees optimum monitor viewing distances
- Freely positionable functional rail and monitor columns on the worktop and individual TFT mounting with grid perforation
- Height-adjustable functional rail for optimum monitor viewing angles
- A second monitor level can be very quickly and easily installed

### ■ Ventilation concept

- Perforated rear panel cover at 430 mm height
- Perforated technical pedestal rear panel, full-length version with easy locking system
- Metal side covers



## Just Ask For ...

### ■ Lowered monitor level (70 mm)

- Optimum monitor tilt angle with an electric height-adjustable mo-



- The individually adjustable privacy panel means that the user has a free view to the outside and/or into the room

### ■ Straight worktop or segment-shaped worktop also available



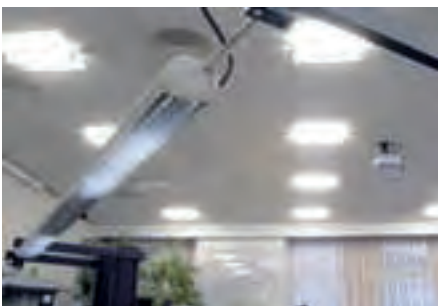
### ■ Spacious technical pedestal

- For accepting mounting panels, chassis rails, computers and other equipment with full legroom with a width of 1600 mm or 2000 mm
- Cables can be routed through the cable basket tray to the side panels



## “Matching Accessories”

- Light bridges with glare-free and dimmable light and additional workstation lights
- Speakers in different models



- Various console structures for mounting touch screens, equipment or module panels
- Mounting rails for shelves and



- chassis rails
- Extensive range of chairs



Emerson Network Power is the global technology leader in numerous areas, and a recognized expert in helping to secure business-critical processes, and therefore contributes to “business-critical continuity.” A whole range of the most varied applications, including the tried and tested Knürr rack system solutions and the accompanying thermal management, ensures the required network stability with maximum technological adaptability at the same time.

Knürr system solutions in the world of information and network technology are part of an adaptive architecture from Emerson Network Power, which flexibly adapts to changes concerning security, high-density and all associated capacities. Companies are provided sustainable and long-term benefits from the high IT availability, operative flexibility and impressive reduction in investment and operating costs.

The Knürr Technical Furniture business unit develops, produces and distributes technical workstation systems for control consoles, operation control centers and electronics labs, as well as mobile equipment carriers for the automotive and medical technology industries.

Knürr AG is recognized around the world as one of the leading developers, manufacturers and distributors of rack and enclosure platforms in the indoor and outdoor area, including all relevant active/passive components in 19” construction and the technologies associated with it. Knürr is part of Emerson Network Power.

Knürr is certified in accordance with EN ISO 9001 and EN ISO 14001, and its quality management continuously guarantees the highest standards in all areas of the company.

### Emerson Network Power

The global leader in enabling business-critical continuity

- |                    |                                |                              |                             |
|--------------------|--------------------------------|------------------------------|-----------------------------|
| ■ AC Power Systems | ■ Embedded Power               | ■ Power Switching & Controls | ■ Site Monitoring           |
| ■ Connectivity     | ■ Integrated Cabinet Solutions | ■ Precision Cooling          | ■ Surge & Signal Protection |
| ■ DC Power Systems | ■ Outside Plant                | ■ Services                   | ■ Rack & Enclosure Systems  |

Knürr logo, Emerson Network Power and the Emerson Network Power logo are trademarks and service marks of Emerson Electric Co. ©2008 Emerson Electric Co.

### Knürr AG Global Headquarters

Mariakirchener Straße 38  
94424 Arnstorf • Germany  
Tel. +49 (0) 87 23 / 27 - 0  
Fax +49 (0) 87 23 / 27 - 154  
info@knuerr.com

### Knürr Technical Furniture GmbH Business Unit

Hauptstraße 35  
94439 Münchsdorf • Germany  
Tel. +49 (0) 87 23 / 28 - 0  
Fax +49 (0) 87 23 / 28 - 138

### Local contacts, please visit:

[www.knuerr.com](http://www.knuerr.com)  
[www.emerson.com](http://www.emerson.com)  
[www.technical-furniture.com](http://www.technical-furniture.com)

While every precaution has been taken to ensure accuracy and completeness in this literature, Knürr AG assumes no responsibility, and disclaims all liability for damage resulting from use of this information or for any errors or omissions.

©2008 Knürr AG. All rights reserved throughout the world. Specifications subject to change without notice.

All names referred to are trademarks or registered trademarks of their respective owners.

©Knürr and the Knürr logo are registered trademarks of Knürr AG.

**EmersonNetworkPower.com**