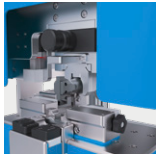


HiS VARIO W Machine.

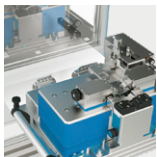
Solutions for cable to terminal applications.

Ideal for a high number of variants –
optionally viable for individual terminal applications.



Precise alignment

- Quick and safe fine adjustment of the individual functional elements such as sonotrode position, sideshift, cable clamping, cable stop
- Optimum support of the sonotrode in the holder for reproducible weld results



Quick and easy application change

- Innovative equipment concept for a wide range of parts and applications
- Equipment indexed and changeable by plug-in connections
- Quickly exchangeable format sets



Reproducible and safe tool change

- Innovative design of sonotrode and holder guarantees stability
- Precise sonotrode change within just a few minutes
- Clamping system for changing the weld tool holder



Modularity and flexibility

Basic functions:

- Cable stop, Cable clamping, Sideshift, Terminal clamping, Sonotrode cooling

Auxiliary functions retrofittable:

- Suspect part cutter, Part ejector, Anvil cooling, Terminal damping, Converter cooling

Selection of different weld force ranges

- Weld forces of up to 6000 N

Configuration options in the safety cell

- Height-adjustable foot support
- Individual access option



Ergonomics

- Standing or seated work station
- All change and adjustment work can be carried out from the front
- Intuitive handling of operating and functional elements
- HMI operating cockpit individually adjustable in height and inclination
- Short gripping distances
- Safe loading thanks to glare-free LED work space illumination



Safety

- CE-compliant
- Prevention of unnecessary hazard points
- Electrically secured contact protection
- ActiveGuard during maintenance/modification



HiS VARIO W Machine.

With safety cell as a manual work station.

The HiS VARIO W can be configured modularly for a wide range of applications. All elements for a quick change of applications have been redesigned and set up in such a way that tools and equipment can be changed effortlessly and clamped quickly. Production quality, safety, and ergonomics are the top priority.



Technical data

HiS VARIO W	20 kHz
Generator power [W]	2400 / 4800 / 6200
Weld force max [N] at 8 bar	6000
Stroke / Revision stroke [mm]	50 / 100
Outside dimensions incl. HMI operating cockpit (W x H x D) [mm]	1335 x 2210 x 880
Control panel (weld process control)	12" / 9" touch screen
Operating modes	5
Application memories	32
Number of stored welds (graphics & data)	100
Number of controllable auxiliary functions (optional)	4

Weld system without safety cell for integration into production lines optionally available.



Contact us!

Rely on our expertise – we'll handle that for you!

☎ 1-630-626-1626

✉ info@herrmannultrasonics.com

BONDING – MORE THAN MATERIALS