

SWISS hemo

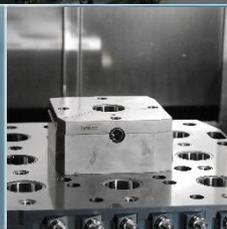
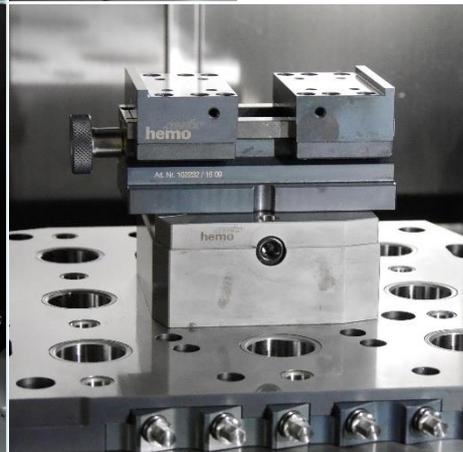
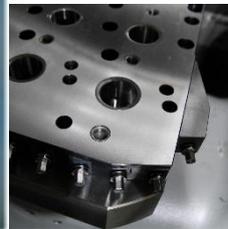
Looking for process
optimisation?

Zero-point clamping systems

speed.change 30

the speed way for change

Mechanical, simple, flexible,
reliable and favourably priced



Application:

For modular and individual use on every
machining centre and its clamping
equipment and fixtures.

- High-precision and reliable
- Modular structure
- Clamping power up to 30kN/position
- Set-up distance 100mm
- Repeatability 0.005mm
- Flat design 28mm

hemo Werkzeugbau
Dattenmattstrasse 12
CH-6010 Kriens

Tel. +41 (0)41 348 04 04
Fax +41 (0)41 348 04 00
info@hemo.ch
www.hemo.ch

4

V180727
Subject to misprints

Your benefit:

- Extremely short resetting times, i.e. extremely short chip-to-chip times
- No media, therefore no feed-through required
- Mechanical and very robust system with a long life-cycle
- Available as an individual, threefold and ninefold system; customised versions are also possible
- Universal assembly, for example on tombstones, pyramids and gripping yokes
- Compatible with all clamping equipment: simply use what you've got
- Of course we can also offer you compatible top-quality clamping equipment of our own manufacture.
- Very good cost/benefit ratio
- Consoles/substructure for raising the standard Z-axis
- High degree of flexibility, the right system for every application
- Lower labour costs
- Distinctly fewer machine down-times
- Universality of production
- Reproduceability of the zero points

Save time and money:

Cost factors	Without speed.change 30	With speed.change 30
Machine-hour rate (€)	85.00	85.00
Shift length (hrs)	8.00	8.00
Number of resetting processes/shift (-)	3.00	3.00
Time required per resetting process (mins)	25.00	3.00
Total time required for 3 resetting processes (mins)	75.00	9.00
Set-up costs per shift, consisting of: labour costs (€ 16.00/hr) and machine down-times (€)	126.25	15.15
Costs p.a., one shift, 220 working days (€)	27,775.00	3,333.00
Costs p.a., three shifts, 220 working days (€)	83,325.00	9,999.00

In this example, this results in annual **savings** of:

single-shift operation € 24,442.00
 three-shift operation € 73,326.00