

THE NEW GENERATION e 4.0 ROTARY SWAGING MACHINE.

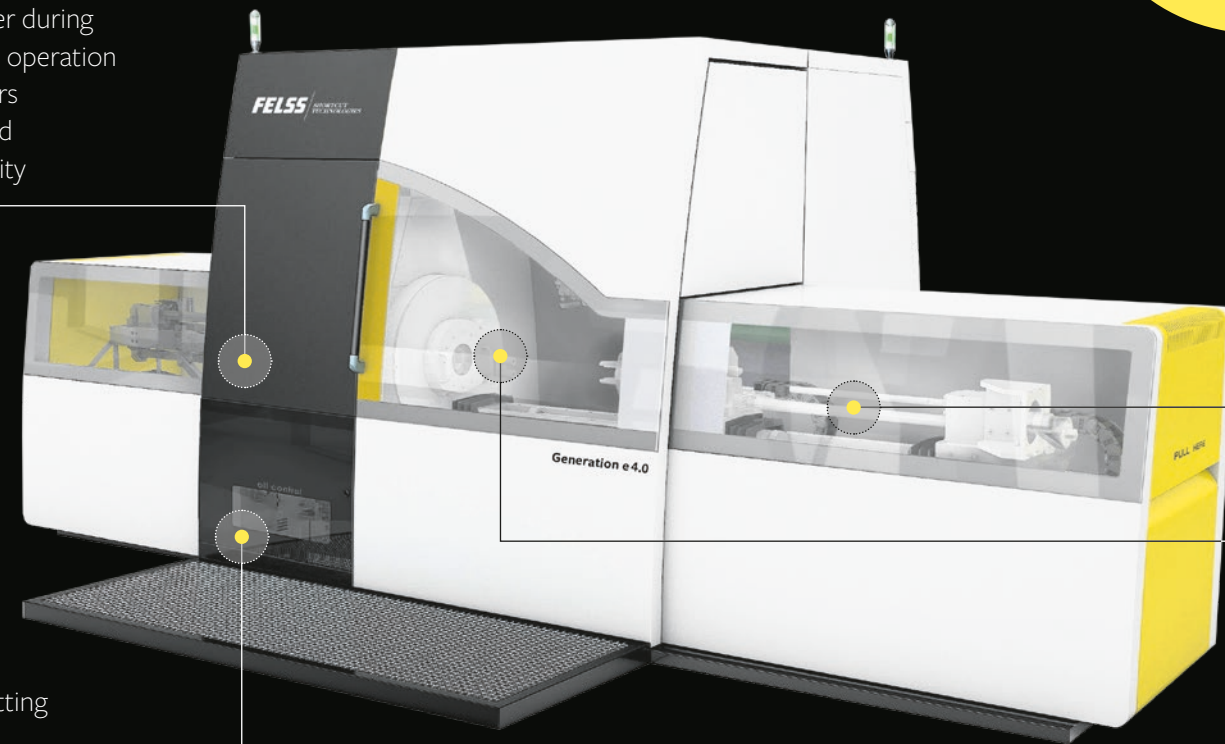
It is extremely fast and flexible. In this way, Generation e4.0 permits more efficient production processes and more economic component designs in completely new areas of application. Which is the essential advantage for you? Is it the short change-over times? Is it the high degree of flexibility? Is it the simple process control? Or are you interested in the long-term expandability of the manufacturing systems? We are excited.

LIGHTER

- Felss user interface
- Functional, graphical software package that optimally supports the user during setup and readjustment during operation
 - Archiving all process parameters
 - Only minimum training required
 - High degree of system availability

MORE PRECISE

- More stable production process and safer operation
- Automatic closing pressure setting
 - Fewer error sources



Discover

e4.0

the smarter way of forming

FASTER

- Tool changing system for fast, ergonomic and safe change-overs
- 50% reduction in change-over time
- Highest level of reproducibility
- Ergonomic process
- Simple, user friendly handling
- Quick restart with go-parts

BETTER RESOURCE EFFICIENCY

- Modular system for flexible adjustment (workpiece changes, new workpieces)
- Standardized modules and module units
- Limitless machine expandability due to the cell-based Vario system
- 60%* less energy consumption due to intelligent energy management

*In comparison to the product HA 40-1 VUEH-NC

The future of forming technology: e 4.0!

We are driven to promote the connection between forming technology and industry 4.0 with innovative solutions. We call that: **e.4.0.**

Learn about our first ideas about industry 4.0 and stay in contact with us. Together we are pursuing the fastest, best and smartest way into the future of forming technology.



ALWAYS WELL ADVISED

Simply fill out the card and send it back.

FELSS*The smarter way of forming.*

FAST.
FLEXIBLE.
FUTURE-PROOF.

The new Generation e4.0.

Generation e4.0

FELSS*The smarter way of forming.***MACHINE SPACE REQUIREMENT,
INCLUDING THE CABINET**

Length: 5,9 m

Width: 2,7 m

Height: 2,5 m

SOUND LEVEL

At a distance of 1 m from the cabinet: 75 dB (A)

MACHINING AREA OF THE WORKPIECES

Blank length min: 150 mm

Finished part length max: 800 mm

Workpiece diameter min/max: 10-40 mm

Component weight max: 3 Kg

AXIS POSITIONING SPEED

Infeed and mandrel axis 1-3: 40 m/min

Base jaw adjustment: 10 m/min

FORMING FORCE

Swaging mechanism: 240 KN

THE FELSS GROUP

The Felss Group is your solution provider in the field of cold forming.

As a lightweight construction expert, we develop optimal solutions and processes for our customers - from development to the machine or even to the finished product in component manufacturing.

Worldwide at our locations in Germany, Switzerland, Slovakia, the USA and China, around 800 employees work together with our customers today to meet the challenges of tomorrow.

FELSS SYSTEMS

Optimal development of machines, manufacturing systems and processes.

FELSS ROTAFORM

Component manufacturing by specialists, including large-scale production.

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- Do you have any more questions? We are happy to call you.
 Would you like to use the new Generation E? We would be happy to arrange for a product demonstration for you.

Signature

Name

Telephone number

I can be best reached at the following times:

- Monday Tuesday Wednesday Thursday Friday
 8:00 - 12:00 am 2:00 - 5:00 pm

Postage paid by the
addressee

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