



**eldec VL-H: hardening machine
with gripping function for self-chucking**

eldec

Glowing Innovations.

eldec VL-H: the first pick-up hardening machine in the world



The eldec VL-H is a joint venture development between eldec Schwenk Induction GmbH and EMAG Maschinenfabrik GmbH. It is the first pick-up hardening machine in the world.

Pick-up refers to the fact that the inductor tool is stationary and the workpiece is

moved on two axes. The machine is thus auto-mated and loads itself.

The advantage for our customers: all processes, from soft machining through hardening and up to hard machining, can be easily integrated in an auto-mated line.

The pick-up principle

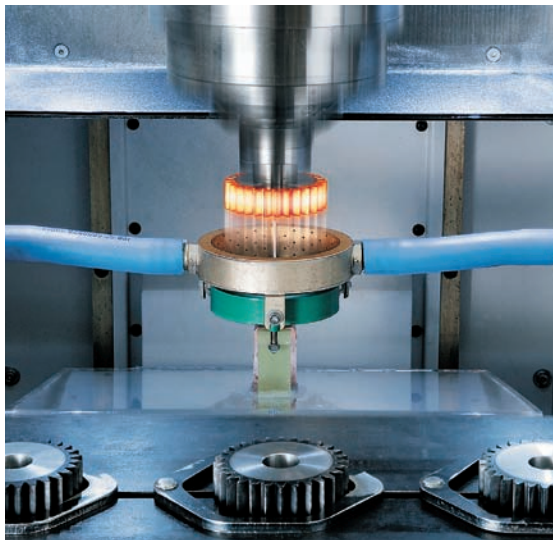


Chucking parts



eldec VL-H is suitable for the following workpieces:

Workpiece geometry:
chucking components
Workpiece diameter:
up to 170 mm
Workpiece length:
up to 110 mm



Typical workpieces

Moving workpiece, steady inductor

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