

A close-up photograph of a blue and grey industrial robot arm. The robot is holding a blue-handled brush tool with a copper-colored wire brush head, which is being used to polish or grind a metal component. The background is blurred, showing more of the robot's structure.

# jo/ke

System 100%  
made in Germany



## ENESKArobotics

The intelligent robot concept for deburring, grinding  
and light polishing tasks in serial production.

# ENESKArobotics

- ENESKArobotics is an intelligent robot concept for deburring, grinding and light polishing tasks in serial production. These can be linear or rotating, for internal or external surfaces, involving brushes, files or milling cutters.
- The ENESKAmicro control unit is used here as the drive system. The robot can guide the tool or the workpiece - both options are possible.
- The major advantage of a cobot: it assists and collaborates with the user. Protective devices are generally not required, as the robot is automatically deactivated if it touches a person.



**Now go straight to the video!**

<https://youtu.be/gU8aR1L0V4Q>



# ENESKArobotics



## Unlimited expandability

Whether two or 40 working stages are involved - everything is possible. Include in your planning as many handpieces and filing machines as your application requires. The joke team will be pleased to advise you.



## Programming made simple

ENESKArobotics is teachable or child's play to programme via a user-friendly app. When using the teach function, you guide the robot arm over the appropriate range of travel, add a few further settings and hey presto! The new application is learnt - so simple that even small series can be dealt with via the cobot.



## Process-optimised ranges of travel

Depending on requirements, the workpiece can be conveyed to the drive or vice versa. With extremely large workpieces in particular, it makes sense to guide the handpieces. On the other hand, with several different working stages, workpiece to handpiece shortens the process chain.



## Camera control / tracking

Serial production is inconceivable without perfectly reproducible results. Have camera systems check the desired surface quality. This also optimally assists complete tracking of your product from the development to the dispatch stage.



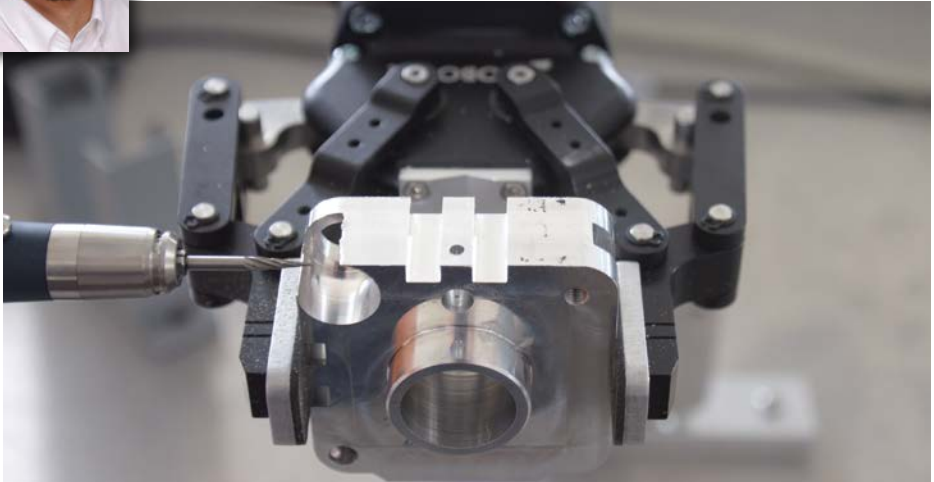
# ENESKArobotics

- ENESKArobotics is not just a device, but a complete concept that deduces the working stages and the appropriate design from the desired result. The result is a cobot (or collaborative robot) that is easy to teach. Being easy to handle, it is equally suitable for small and large series. ENESKArobotics takes charge of working stages that are monotonous or critical in ergonomic or health terms on your behalf with no trouble at all.
- With joke, each ENESKArobotics is unique; each concept can be expanded individually to cater for upcoming future requirements.
- joke have been able to incorporate their entire know-how from nearly 80 years of experience in the field of surface finishing, giving them a decisive advantage over conventional robot suppliers.

Still have any questions? We will be pleased to help you.



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