

Deburring pump housings

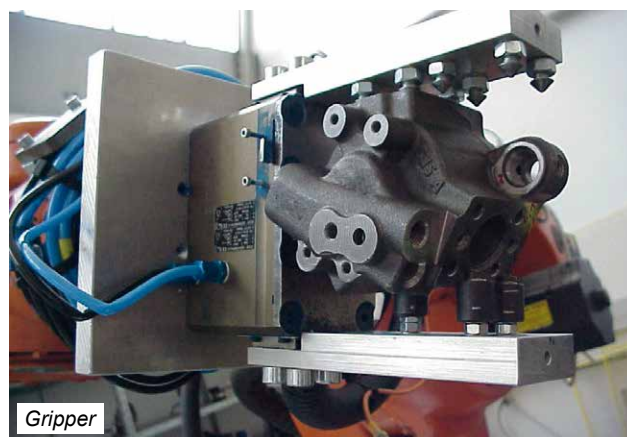
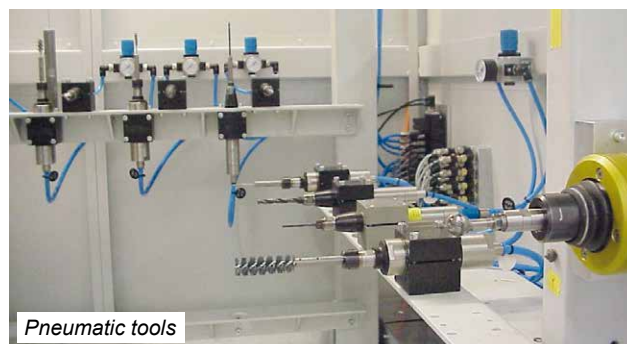


Task:

Deburring hydraulic modules.

Our solution:

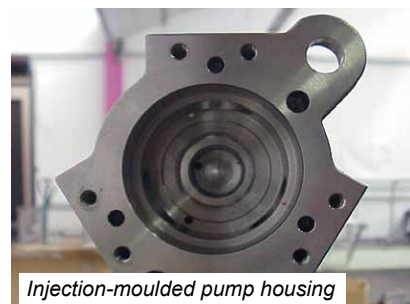
The deburring cell is equipped with various pneumatic tools such as milling cutters, brushes, files and scrapers. The workpieces are moved with a KUKA robot.



Your benefits:

+ Short commissioning and resetting times through advance setup in our factory

+ 80 % savings on personnel costs



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Technical details:

Robot	KUKA KR 16
Dimensions (L x W x H)	2,500 mm x 2,000 mm x 2,200 mm
Weight	1,500 kg
Handling capacity	16 kg
Mass of gripper	with workpiece 11 kg
Cycle time	3 min.
Tools	16 different pneumatically driven tools

We provide ready to use robot systems and automation solutions:



Processing:

Deburring
Milling
Grinding
Stroke filing
Polishing



Assembly:

Assembling
Screwing
Shrinking
Pressing
Glueing



Handling:

Picking up
Stacking
Insertion
Removal
Placing

Everything from a single source:

Thanks to our integration into the **Pütz Group** and the resulting **synergy effects**, we are able to offer you not just robot systems and automation solutions, but also the appropriate test technology to test surfaces for dimensional accuracy.

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