

# STACKING SHEET METAL

# SAMPAS

efficient robot solutions

ROBOTIC SYSTEMS  
AND AUTOMATION SOLUTIONS



## Task:

A KUKA robot equipped with suction pads unloads sheet metal from an assembly line and places it down on precisely positioned pallets.

## Your benefit:

- + Enables faster gripper change
- + Staff cost savings thanks to complete automation
- + Using robots reduces the error rate and hence ensures quality
- + Optimisation of the cycle time

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## Technical details:

<b>Workpiece</b>	
Seize	Width: 200 to 1 500 mm, Length: 500 to 3 000 mm
Weight	0.5 to 105 kg
<b>Cycle time</b>	11 pieces per minute
<b>Robot</b>	1 KUKA P180 robot

## Our services:

- Project planning and management
- Programming
- Electronic and mechanical design
- Commissioning
- Production interfaces
- Manufacture and assembly

## 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 only Robotic systems and automation solutions but also the appropriate testing technology to test surfaces and dimensional accuracy and completeness.

**SAMPAS GmbH takes care  
of everything:**

... project planning  
and programming,  
project management,  
production interfaces, activation,  
operational approval, production  
oversight and much more!

**We look forward  
to hearing from you!**

### Sampas GmbH

Ernst-Heinkel-Str. 16  
71394 Kernen-Rommelshausen  
GERMANY

Phone: +49 7151 604033-0  
Fax: +49 7151 604033-300  
info@sampas.de  
www.sampas.de