



160 t PRESS

DZP 160

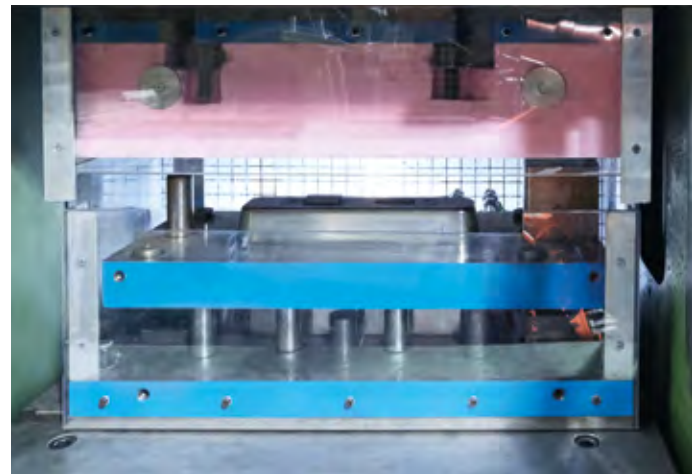
Single acting hydraulic forming press with drawing pad control

OUR SERVICES

- Support with sheet metal forming processes in a technological as well as scientific capacity
- Addressing sheet metal forming issues
- Manufacturing of demonstrators and testing of industry-grade sheet metal structures
- Testing to improve formability particularly of high-strength aluminum alloys

TECHNICAL DATA

- **manufacturer:** Walter Neff Maschinenbau GmbH
- **press capacity:** 1600 kN, press stroke: 600 mm
- **max. ram speed:** 40 mm/s
- **setup speed:** 10 mm/s
- **peripherie:** heatable and coolable (cryogenic) tools





As a subsidiary of AIT **LKR Leichtmetallkompetenzzentrum Ranshofen GmbH** is pursuing a holistic research and development approach to lightweight construction in the vehicle sector - from new metal alloys and process technology to material-related structural design.



This makes LKR a powerful and independent partner for your development projects.

AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH

Center for Low-Emission Transport
LKR Leichtmetallkompetenzzentrum Ranshofen GmbH
Lamprechtshausenerstraße 61
5282 Ranshofen-Braunau

Carina Schlögl

Tel +43 50550-6941
carina.schloegl@ait.ac.at

Johannes Zauner

Tel +43 50550-6944
johannes.zauner@ait.ac.at

www.ait.ac.at/en/lkr