

More competence
for the industry

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Flexible and tool-based sheet metal working



Laser cutting, punching and nibbling:
 Trumpf TruMatic 7000:
 Combined processing for complex workpieces:

- 2D laser cutting with 4.00 kW power
- Pressing force: 220 kN
- Sheet material from 650x560x4mm to 4000x1500x8mm
- Diverse tool pool for all common machining steps



Bending machines:
 Safan Darley E-Brake und
 Trumpf TruBend:

- Pressing force: 500-1300 kN, max.
 bending length: 3060 mm, stroke:
 300-385 mm

Punching:
 Haulick Roos punching presses:

- Pressing force: 125 kN and 160 kN
- Punching and pressing ready falling

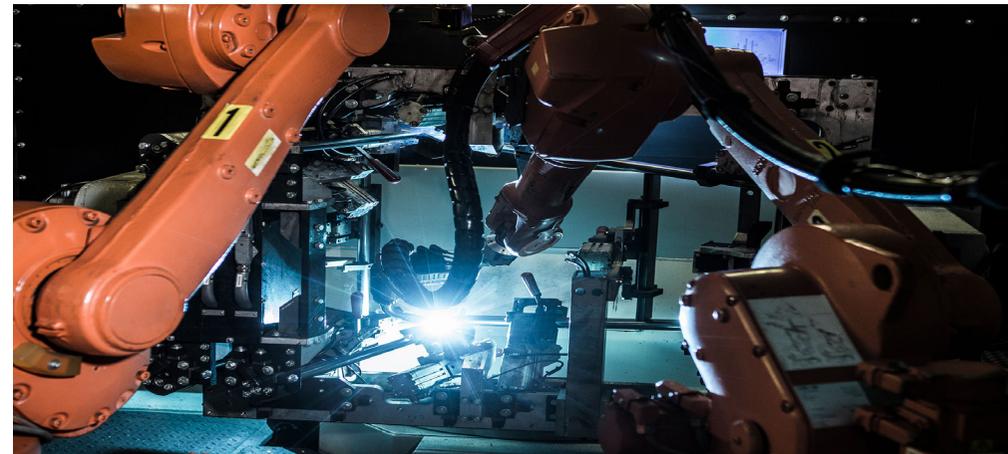
Flexible and tool-based sheet metal working



Wire bending machines:

Single and multi-head bending machines for a wide range of production options:

- Wafios FMU: Wire Ø: 0.8-2.5 mm
- Wafios BMU: Wire-Ø: 3-13 mm
- Latour Numac

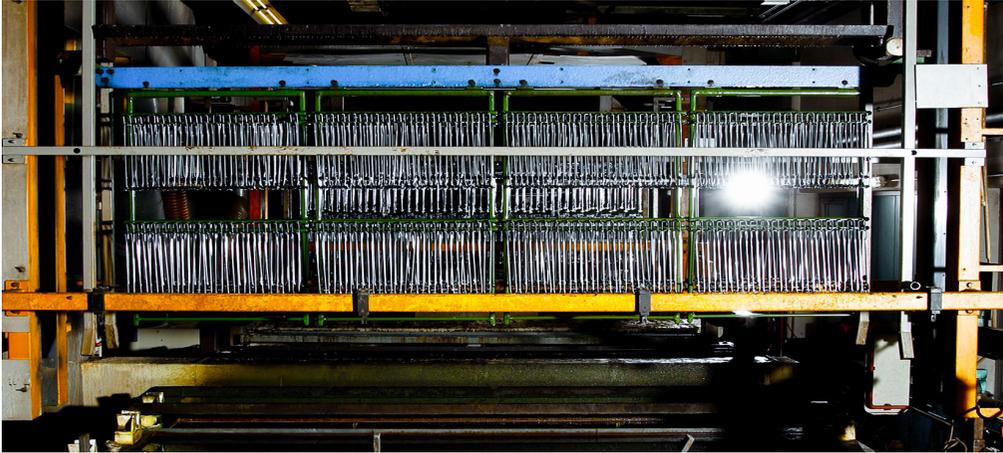


Welding:

Extensive manufacturing possibilities in welding:

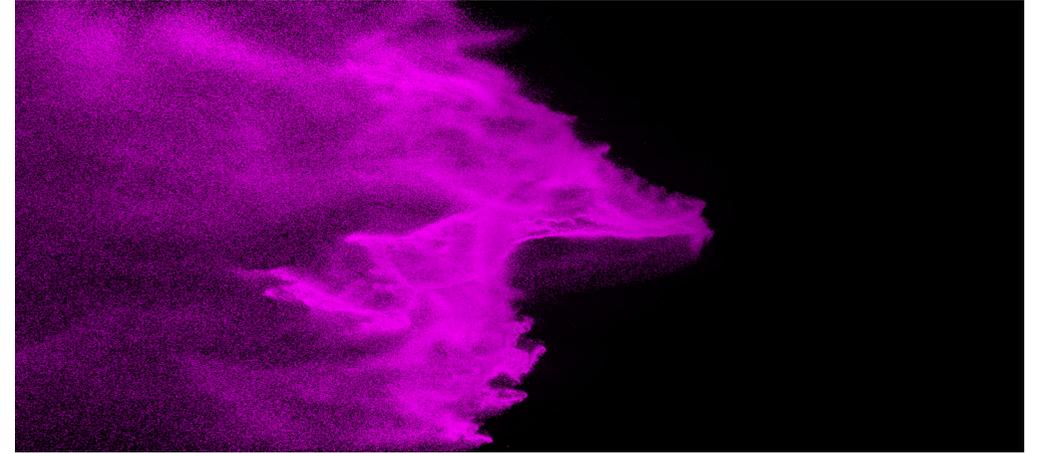
- Automated robotic welding according to MIG/MAG, TIG, projection and resistance welding, e.g. on Reis and Kuka systems.
- Dalex PMS spot welding machines: large number of welding workstations for reliable manual spot welds
- Manual gas-shielded arc welding

Surface Technology



Galvanic surface treatment:

- Maximum goods window of L/W/D: 2800x450x1000 mm
- Chrome and nickel plating
- Galvanising (sub-galvanising without passivation; blue galvanising with variable layer thickness and blue passivation; thick-film passivation with nano-sealing)



Electrostatic powder coating:

- Maximum load per hook 30kg: workpieces up to 60kg
- Maximum workpiece size: L/W/H = 3000/800/1700mm

Surface Technology



Surface treatment: Rotary Brushing Machine 42 RB
 Deburring, edge rounding, finish grinding, oxide layer removal and slag removal:

- Brush head with eight abrasive flap brushes
 table opening 0 - 100 MM
 transport speed 0,2 - 8 M/MIN
 Working width 1350, 1600 MM

Desing and Toolmaking



Corporate independence: Our capable design and toolmaking team develops using the latest CAD/CAM systems:

- Devices for spot welding machines
- Welding templates for robot welding systems
- Progressive punching tools

With the help of state-of-the-art machines from Hermle, DMG Mori and Sodick, we quickly, precisely and cost-effectively complete operations such as:

- sink and wire EDM
- 3-axis CNC milling

Everything in-house with highly qualified staff