



| Process | Producer | Quantity | Specifications | | |
|--------------------------|-------------|------------------|------------------|--|--|
| | | | Type | Capacities/dimensions | Remarks |
| Cutting | Safan | 2 | Hydraulic | 3100 mm | Unloading system |
| | Inter Imex | 1 | Hydraulic | 27/80x80x8 mm | - |
| Presses | Weingarten | 1 | Eccentric | 500 mm/800 kN/650x900 mm | - |
| | ZTS | 1 | Eccentric | 600 mm/1600 kN/700x1000 mm | Decoiling, straightening, feeding installations |
| | | 1 | Hydraulic | 400 mm/4000 kN/1600x1000 mm | Tools rack with robot; decoiling, straightening and feeding installations |
| Punching | Finn-Power | 1 | Servo electronic | 200 kN/1250x2500 mm | Up and Down Forming system Tapping unit |
| | | 1 | Servo electronic | 200 kN/1250x2500 mm | - |
| | | 1 | Servo electronic | 200 kN/1250x2500 mm | Loading and unloading robot |
| | | 1 | Servo electronic | 300 kN/1250x2500 mm | Loading and unloading system |
| | Muratec | 2 | Servo electronic | 245 kN/1250x2500 mm | - |
| Laser cutting & Punching | Finn-Power | 4 | Servo electronic | 200 kN/2500W/1250x2500 mm | Laser Slab Up and Down Forming system Tapping unit |
| | Trumpf | 3 | Servo electronic | 180kN/3000W/1500x3000 mm | TruMatic 6000 Laser FIBER Up and Down Forming system Tapping unit |
| | Prima-Power | 2 | Servo electronic | 200 kN/4000W/3074x1565 mm | Laser FIBER Up and Down Forming system Tapping unit |
| Laser cutting | Trumpf | 3 | Servo electronic | Fiber 3000W+6000W/1500x3000mm | TruLaser 3030 Laser fiber TruFlow |
| | Prima-Power | 3 | Servo electronic | Fiber 3000W/1500x3000mm | Linear drive motors with Flying Optics "Ping Pong" Repositioning; max cutting speed 140m/min |
| | Finn-Power | 3 | Servo electronic | 3500W/1500x3000 mm | Linear drive motors with Flying Optics Max.Positioning speed 300m/min. "Ping Pong" Repositioning 2pcs-FPL6,1pc-L6 |
| Bending | Safan | 1 | Servo electronic | 500 kN/2550 mm | work in 5 axis |
| | | 1 | Servo electronic | 500 kN/2550 mm | work in 6 axis |
| | | 3 | Hydraulic | 800 kN/3000 mm | work in 2 axis |
| | | 1 | Hydraulic | 800 kN/3000 mm | work in 5 axis |
| | | 2 | Hydraulic | 1100 kN/3000 mm | work in 5 axis |
| | | 1 | Hydraulic | 1100 kN/3000 mm | work in 2 axis |
| | | 1 | Hydraulic | 1500 kN/3100 mm | work in 7 axis |
| | | 4 | Servo electronic | 800 kN/2550 mm | work in 6 axis |
| | | 1 | Servo electronic | 500 kN/2050 mm | work in 2 axis |
| | | 1 | Servo electronic | 500 kN/2050 mm | work in 6 axis |
| | | 1 | Servo electronic | 2000 kN/3100 mm | work in 6 axis |
| | | 5 | Servo electronic | 1000 kN/3100 mm | work in 6 axis |
| | | 2 | Servo electronic | 2000 kN/4100 mm | work in 6 axis |
| | | 1 | Servo electronic | 4000 kN/5100 mm | work in 6 axis with mooving bottom table |
| | 1 | Servo electronic | 1000 kN/3100 mm | work in 6 axis with laser angle measurment | |
| | LVD | 2 | Hydraulic | 1350 kN/3050 mm | Tool Cell 135/30 with laser angle measurment with automatic tool setup |
| | Prima-Power | 1 | Servo electronic | 410 kN/2650 mm | work in 26 axis |
| | Mengele | 1 | Hydraulic | 2000 kN/4000 mm | work in 4 axis |

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| Rolling | OMCCA | 1 | CNC Servo electronic | Max. width 1250 mm | Min. Radius 60 mm |
| Inserting | Haeger | 4 | Hydraulic | 60 kN | - |
| | | 1 | Hydraulic | 71 kN | 1 Modular Autofeed System |
| | | 4 | Hydraulic | 71 kN | 4 Modular Autofeed and Tool Systems Insertion graphics, Quality system |
| Riveting | Baltec | 1 | Radial | - | - |
| | Bracker | 1 | Radial | - | - |
| Turning | DMG Mori | 2 | CNC | Ø200/250 | 12-position tool magazine, fitted with mechanically driven tools and automatic bar feeder |
| Milling | DMG Mori | 2 | CNC | X/Y/Z 635/510/460 | 20-position tool magazine |
| | DMG Mori | 1 | CNC | X/Y/Z 1035/560/510 | 20-position tool magazine, additional fourth axle |
| | AVIA | 1 | conventional | X/Y/Z 1000/500/500 | horizontally spindle |
| Spot and projection welding | Schlatter | 1 | - | 60 kVA | - |
| | | 1 | - | 80 kVA | - |
| | | 1 | - | 85 kVA | - |
| | | 1 | - | 130 kVA | - |
| | SOYER | 6 | Gun-pistol | - | - |
| | | 1 | CNC machine with positioning | - | - |
| | AWL | 2 | - | 130 kVA | Medium frequency 1000 Hz |
| | | 2 | - | 130 kVA | Medium frequency 1000 Hz |
| Welding | | 61 | Welding Machines | MIG, MAG, TIG | - |
| | Cloos Robot | 1 | 6 Axes | MIG, MAG, TIG | Cold welding Technology Positioner - 5000N |
| | Trumpf Laser Robot | 1 | TruLaser Robot TruDisk 3302 6 Axes | Laser | Linear axis robot travel 3960mm |
| Grinding & Deburring | Timesavers | 1 | Wide belt grinding machine | 1350 mm | Abrasive belt and brush; Grinding of low overpress and low bending product |
| | | 1 | Wide belt grinding machine | 1350mm | Abrasive belt and brush turnover in two axes |
| | | 1 | Wide belt grinding machine | 900 mm | Abrasive belt and disc |
| | Kuhlmeyer | 3 | Belt grinding | - | - |
| | Gerima | 1 | Rotary head | thickness: ALUMINIUM max 20mm, INOX max 10mm | |
| | Rösler | 2 | Rotary vibrating | - | Rotary vibrating dryer |
| Cleaning | SciTeex | 1 | Degreasing and cleaning machine | 3000x1500x1500 | 2000 kg |
| | Rösler | 1 | Degreasing and cleaning machine | 775x1175 mm | Maximum loading 750 kg |
| Surface treatment | TIC | 1 | Pad printing machine | 2x100x160 mm | Two-colour |
| | Ekomal | 1 | Wet paint shop | - | Phosphatizing Pre-treatment |
| | Wagner Wurster | 1 | Paint shop | - | CN-Pistols Fully automated transport line Nano-ceramic Pre-treatment |

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| Measuring & Control | Deutsche Mechatronics | 2 | 2D vision quality control system | 1250x2000 mm | - |
| | Wenzel | 1 | 3D measuring machine RS 1012 | 1200x1000x2000 mm | - |
| | | 1 | 3D measuring machine RS 1010 | 1000x1000x2000 mm | - |
| | | 1 | 3D measuring machine RSplus 1615/CNC | 4000x1600x1500mm | Equipped with a PH20-head and a replaceable TCR20- tool changer |
| Assembly | TP-IPA | 5 | Workstation small | max. 300x400x550xmm max.15kg | Instructions on LCD-Displays; electrical driven vertical buffer with shelves; rotation table |
| | | 4 | Workstation big | max. 2600x1200x800mm max. 150 kg | Instructions on LCD-Displays |
| | | 2 | Packaging station | - | Instructions on LCD-Displays |
| | | 1 | Packaging machine | 2000x600x800 mm | Instructions on LCD-Displays Semi-automatic |
| | Trumpf | 1 | Laser workstation | 290 mm x 290 mm, focal length 420 mm | Rotary table – 600 mm Maximal work piece weight – 50 kg |

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