

PLANT LIST AND TOOL

2026

A strong, modern plant list enables world-class micron precision components. Brandauer continues to invest in advanced presses, automation and tooling to ensure accuracy, repeatability and efficiency.

Producing millions of consistent parts with die and punch tolerances to 0.001mm, Brandauer's ongoing upgrades ensure competitiveness, support complex materials, and guarantee reliability for demanding global industries.

**The machines and tooling
that power the production**



PLANT LIST AND TOOL 2026

Computer Aided Design

- 9 VISI 2023 (4 VISI Progress, 2 VISI PEPS Wire, 3 VISI 2D Machining)
- 1 Edgecam 2022
- 2 Solidworks 3D 2015

New Tooling Division and Precision Tooling Academy

- 1 GF AgieCharmilles CUT E600 (WEDM)
- 1 GF Mikron 800 PRO
- 1 Metaletch ME3000T
- 1 GF AgieCharmilles DRILL 20 (EDM Driller)
- 1 Andmar YSG-1640 TS Surface Grinder
- 1 Andmar 52S Surface Grinder
- 1 Tesa Microheight
- 1 Pedestal Grinder
- 1 Juma Grinding M/C
- 1 SIP Power Saw
- 1 Bridgeport CNC GX480
- 1 Excel turret miller ETM2VS
- 1 Excel lathe Opti turn TH 3610
- 1 Excel bandsaw KV-40
- 1 Hexagon CMM global classic silver edition
- 1 Zwick z010 destruction tester
- 1 Zwick hardness tester

Maintenance Toolroom

- 2 GF AgieCharmilles CUT 3000 (WEDM)
- 1 GF AgieCharmilles CUT F600 (WEDM)
- 1 AgieCharmilles (WEDM)
- 1 GF AgieCharmilles DRILL 20 (EDM Driller)
- 1 GF AgieCharmilles DRILL 300 (EDM Driller)
- 1 ACTSpark SP1 Spark Eroder
- 1 Milling Machine
- 1 Mikron VC750 CNC
- 1 Harrison Lathe
- 1 Drilling Machines
- 1 Addison Band Saw
- 1 SIP Power Saw
- 1 XYZ CT52
- 2 Jones & Shipman 1400 surface grinders

- 2 Jones & Shipman 540 surface grinder
- 1 Andmar YSG-1224 TS
- 3 Micro-hite Microprocessor Gauging Machines
- 1 Mitutoyo Projectors with Digital Display
- Dimakin CFP-100T Try-out Press

Special Products Division

- 1 Coherent ExactCut 430
- Cagila Laser software
- 1 Bending Machine
- 1 OGP MVP Sprint
- 5 Seyi SN1-25 Tonne Gap Bed Power Press with CNC roll feed
- 1 Seyi SNC-80 Tonne Gap Bed Power Press with CNC roll feed
- 3 Yangli JH 21-25 Tonne Gap Bed Power Press with CNC roll feed
- 4 BSTA 30 Bruderer High Speed Power Presses
- 4 Hand Presses (Secondary Op) and Tapping Machines
- 1 Hydraulic 5 Tonne Hare Press
- 3 Hydro-Pneumatic 5 Tonne Hare Press
- 1 QH11D Serial Precision Shearing Machine
- 1 Solvac Ultrasonic Cleaner
- 1 Mitutoyo Projectors with Digital Display
- 1 Lamination Welding Machine

Power Press Shop

- 3 Yamada 80XL Tonne High Speed Link Action Power Press
- 1 Yamada 45XL Tonne High Speed Link Action Power Press
- 1 Yamada 30NXT Tonne High Speed Link Action Power Press
- 1 BSTA 18 Bruderer High Speed Power Press
- 1 BSTA 20 Bruderer High Speed Power Press
- 7 BSTA 25 Bruderer High Speed Power Presses
- 6 BSTA 30 Bruderer High Speed Power Presses
- 1 BSTA 28 Bruderer High Speed Power Presses

- 1 BSTA 50 Bruderer High Speed Power Press
- 2 BSTA 51 Bruderer High Speed Power Presses
- 1 BSTA 41 Bruderer High Speed Power Press
- 1 Minster 60 Tonne Power Press
- 2 Haulick Roos 60 Tonne Power Presses
- Vertical De-coilers
- Horizontal De-coilers
- Vertical Re-reelers
- 2 Strip Levelling Machine

Quality Control

- 3 Mitutoyo Quick Vision Elf
- 3 OGP Smartscope Vantage
- 4 Mitutoyo Projectors with Digital Display
- 1 Bower Hardness Tester
- 1 Vickers Hardness Tester
- 1 Mitutoyo Toolmakers Microscope with Digital Readout and Camera
- 2 Stereo Microscopes
- 1 Micro sectioning Low Speed Diamond Saw and Polish Equipment
- 1 Force Gauge Testing Equipment
- Digital Micrometers and Verniers
- Digital Height Gauges
- Various Product Specific Gauges
- Programmable Digital Indicators
- In line inspection
- Statistics Software (including Measurelink & QC Cal)
- SPC capability
- Equipment traceable to National Standards
- Starrett 330 Force Tester
- 1 Small Oven
- Bambu Labs H2D

Metal Finishing

- 2 Inert Gas, monitored, heat treatment plants operating to 600°C
- 1 Tumbler D-burring machine
- 1 Solvac S1 Ultrasonic Cleaner
- 1 Solvac S2 Ultrasonic Cleaner

