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AUCTION CATALOGUE

Likum Asset GmbH, approx. 150 lots

On behalf of the beneficiaries we are selling the machines and facilities of Likum Asset GmbH from Levada TV (Italy) in an Online Auction on our auction platform. Approx. 150 lots will be up for auction, including injection molding machines, CNC drilling and milling center, CNC universal drilling and milling machines, HSC machining center, CNC deep hole drilling machine, CNC milling centers, tracing press, portal EDM machines, heavy-duty pallet rack, image processing measuring device, CNC EDM machine etc.

ONLINE AUCTION

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Lots close Thursday, November 27, 2025 from 10:00 h



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VIEWING

Thursday, November 20, 2025 (10:00-16:00 h)

COLLECTION

Monday, December 8 to
Friday, December 19, 2025 (8:00-16:00 h)

LOCATION

Likum Asset GmbH

Via don Angelo Dalla Torre, 6A, I-31047 Levada TV, Italy

No.	Description	Details	No.	Description	Details
3	1 Two-column band saw machine 1 Zweisäulen-Bandsägemaschine	SCORTEGAGNA Rüschi 450G, YOM 1996, serial no. 6900830 – Location: Cutting	11	1 Engraving tool grinding machine 1 Stichschleifmaschine	MA-CROSS GM20L, serial no. 1026, dust extraction, Nilfisk brand, 1 lot of collets, 1 single-door tool cabinet, lighting – Location:
4	1 CNC deep-hole drilling machine 1 CNC-Tieflochbohrmaschine	IMSA MF1000BB, YOM 2007, control, manufacturer Selca, type S40-45DH, 6 axes (X/Y/Z/W/V/B), rotary table 1,000 x 800 mm, travel X/Y/Z 1,650 x 1,000 x 380 mm, W 500 mm, V 1,000 mm, B 360 x 0.001°, drilling diameter 6-22 mm, drilling spindle 9 kW, maximum spindle speed 4,200 rpm, milling spindle 9 kW, maximum spindle speed 2,000 rpm, 20-position tool changer, tool holder ISO 40, oil mist extraction, manufacturer Sey, cooling unit, manufacturer Eurocold, type Ecological Line, chip conveyor, tool and accessory package with workbench, small workbench, tool trolley, 6 drawers, WTS shelving unit, 4 levels, contents: setup tools, 70 SK 40 tool holders, 1 lot of deep hole drills – Location: Machining / Large Machines	12	1 Engraving tool grinding machine 1 Stichschleifmaschine	MA-CROSS GM 20V, serial no. 1616, Extraction system, manufactured by Nilfisk, 1 lot of collets, 1 single-door tool cabinet, lighting – Location:
6	1 HSC machining center 1 HSC-Bearbeitungszentrum	MIKRON AGIE CHARMILLES Mikron HSM 600U, YOM 2011, serial no. 10788.00.177, Control, Manufacturer: Heidenhain, Type: iTNC530, 5 axes, Travel X/Y/Z 800 x 600 x 500 mm, Rotary/swivel table 280 x 280 mm, STEP TEC electric spindle, Maximum speed 42,000 rpm, 68-position tool changer, Tool holder HSK 40, Electrode changer, 40-position, Dust extraction system, Manufacturer: Extor, Type 4500-SMIP, Cooling unit, Cab, BLUM laser measuring system, Tool and accessory package, 2 roller tables, Sliding door cabinet, 2-door, Contents: Tool holders, Setup tools – Location: Machining / EDM	13	1 Drill grinding machine 1 Bohrschleifmaschine	DAREX SP 2500, Disc grinding/lapping and polishing machine, manufactured by Accu-Finish, type Series 2, serial no. EB07006 – Location: Machining / EDM
7	1 Portal EDM machine 1 Portal-Erodiemaschine	INGERSOLL Gantry 1000, Year of manufacture 2000, Serial no. 576124, Control unit, type Ingersoll Multipuls, 4 axes, travel range X/Y/Z 700 x 1,350 x 500 mm, 39-position electrode changer, Erowa tool clamping system, dielectric fluid system, generator, accessories, tool and accessory package, workbench, 2,500 x 700 mm, contents: setup tools, chuck, manufacturer Erowa, clamping devices – Location: Machining / EDM	14	1 CNC coordinate measuring machine 1 CNC-Koordinatenmessgerät	DEA Scirocco 140907, YOM 1997, serial no. 140907/173, measuring range X/Y/Z 1400 x 900 x 700 mm, 6-position probe changer, calibration mandrel, measuring probe, manufactured by Renishaw, type PH10M/TP200, measuring software, PC-DMIS, computer, 2x TFT monitors, control panel, Postern measuring probes, accessories – Location: Measuring room
8	1 Portal EDM machine 1 Portal-Erodiemaschine	INGERSOLL Gantry 800, YOM 1998, serial no. 575108, Control unit, Ingersoll Multipuls, 4 axes, travel range X/Y/Z 500 x 850 x 450 mm, 19-position electrode changer, Erowa tool clamping system, dielectric fluid system, generator, accessories, tool and accessory package, workbench, 2,500 x 700 mm, contents: setup tools, chuck, Erowa brand, clamping devices – Location: Machining / EDM	15	1 Coordinate measuring machine 1 Koordinatenmessmaschine	COORD Ares 700, YOM 1999, serial no. 00911, Measuring range X/Y/Z 700 x 550 x 400 mm, Measuring probe, manufactured by Renishaw, Clamping system, manufactured by Erowa, Calibration mandrel, Measuring computer, manufactured by HP, type Z230, Measuring software, manufactured by Erowa/Visi, PC-DMIS – Location: Measuring room
9	1 CNC EDM machine 1 CNC-Erodiemaschine	AGIE Agietron Impact 3, YOM 2003, serial no. 92, Control, Agie Agievision Impact, 4 axes, travel X/Y/Z 500 x 530 x 500 mm, electrode changer, Erowa tool clamping system, dielectric fluid system, fire suppression system, Smartline type, workbench, 2000 x 750 mm, contents: chuck, Erowa brand, setup tools, accessories – Location: Machining / EDM	18	1 Profile projector 1 Profilprojektor	MITUTOYO PH350, Serial no. 450101, Digital display, Cross table, Optics – Location: Measuring room
10	1 Start-hole drilling machine 1 Startloch-Bohrmaschine	SIELT Minus, YOM 1999, serial no. 9904002, control, 3 axes, roller table 800 x 800 mm – Location: Machining / EDM	19	1 CNC wire EDM machine 1 CNC-Drahterodiermaschine	MITSUBISHI FX20K, Year of manufacture 2000, Serial no. 00K20770, Control unit, Manufacturer: Mitsubishi W11 CX, 5 axes, Travel X/Y/Z 500 x 350 x 450 mm, Dielectric fluid system, Filter system – Location: Mechanical Machining
			20	1 CNC wire EDM machine 1 CNC-Drahterodiermaschine	MITSUBISHI FA20, Year of manufacture: 2002, Control unit, Manufacturer: Mitsubishi W11 CX, 5 axes, Travel X/Y/Z 500 x 350 x 300 mm, Dielectric fluid system, Filter system, Workbench, 2,000 x 750 mm, Contents: Machine accessories – Location: Mechanical Machining
			21	1 CNC universal drilling and milling machine 1 CNC-Universal-Bohr- und Fräsmaschine	MIKRON UCP710, Year of manufacture: 1999, Serial no. 10740.98.164, Control, Manufacturer: Heidenhain, Type: TNC430, 5 axes, 710 x 500 x 550 mm, Swivel rotary table, Clamping surface 595 x 595 mm, 30-position tool changer, Tool holder: HSK 63, Electric spindle, Manufacturer: STEP TEC, Maximum speed: 20,000 rpm, Chip conveyor, Coolant system, Cab, Oil mist extraction, WTS trolley, Small workbench, Contents: 15 tool holders HSK 63, Zero-point clamping system FCS, 7 grid plates 295 x 295 mm, Grid spacing 25 mm – Location: Mechanical Machining

No.	Description	Details	No.	Description	Details
22	1 CNC universal drilling and milling machine 1 CNC-Universal-Bohr- und Fräsmaschine	DECKEL MAHO DMU100T, Year of manufacture: 2002, Serial no. 11140002463, Control unit, manufactured by Heidenhain, type Millplus, 4 axes, clamping table 1,500 x 800 mm, travel X/Y/Z, 1,000 x 600 x 600 mm, 2 x 25-position tool changers, tool holder SK 40, coolant system, coolant temperature control, cabin, tool trolley, 4 drawers, 1-door, 2 table trolleys, contents: lot of SK 40 tool holders equipped, heavy-duty machine vice, jaw width 150 mm, zero-point clamping system FCS, grid plate 980 x 790 mm, grid spacing 25 mm. Operating hours 25,867; 24,494 – Location: Mechanical Machining	26	1 CNC machining center 1 CNC-Fräszentrum	MIKRON UCP1350 Simultaneous, YOM 2002, control, manufacturer Heidenhain, type ITNC530, 5 axes, travel X/Y/Z 1,350 x 1,170 x 700 mm, CNC rotary table, swivel spindle, electric spindle, manufacturer STEP TEC, maximum speed 16,000 rpm, 46-position tool changer, tool holder HSK 63, chip conveyor, manufacturer BMF, coolant system, internal coolant supply, air filter, cabin, tool and accessory package, tool container, 6 drawers, 1-door, sliding door cabinet, contents: tool holders HSK 63, infrared touch probe, manufacturer Renishaw, setup tools, zero-point clamping system FCS – Location: EDM / Milling
23	1 CNC universal drilling and milling machine 1 CNC-Universal-Bohr- und Fräsmaschine	DECKEL MAHO DMC100U duoBLOCK, YOM 2007, serial no. 11480001523, Control, Manufacturer: Heidenhain, Type: ITNC 530, 5 axes, Travel X/Y/Z 1,000 x 1,000 x 1,000 mm, Maximum spindle speed: 24,000 rpm, Pallet changer, 2-position, 120-position tool changer, Tool holder: HSK 63, Compact coolant system, Internal coolant supply, Belt filter, Chip conveyor, BLUM laser measuring system, Tool and accessory package including: 2 table trolleys, Drawer container, 7 drawers, mobile, WTS trolley, Contents: Tool holders HSK 63, zero-point clamping system FCS, 10 grid plates of different dimensions, operating hours 44,190; 86,752 – Location: Mechanical Machining	27	1 CNC machining center 1 CNC-Fräszentrum	MIKRON UCP 800 Duro, YOM 2004, serial no. 10744.00.042, Control, Manufacturer: Heidenhain, Type: ITNC530, 5 axes, Travel X/Y/Z 800 x 650 x 550 mm, Rotary/swivel table, Electric spindle, Manufacturer: STEP TEC, Maximum speed 20,000 rpm, 30-position tool changer, Tool holder: HSK 63, Chip conveyor, Belt filter, Internal coolant supply, BLUM laser measuring system, Enclosure, Tool and accessory package: Table trolley, WTS trolley, orange, Chip container, approx. 100 HSK 63 tool holders, Clamping devices, Zero-point clamping system FCS, Grid plates of various dimensions – Location: EDM / Milling
24	1 CNC universal drilling and milling machine 1 CNC-Universal-Bohr- und Fräsmaschine	MIKRON HPM1000U, YOM 2007, serial no. 10751.00.013, control, manufacturer Heidenhain, type ITNC530, 5 axes, rotary/tilting table, travel X/Y/Z 1,000 x 700 x 700 mm, electric spindle, manufacturer STEP TEC, maximum speed 24,000 rpm, 5-station pallet station, pallet size 500 x 600 mm, 165-position tool changer, HSK 63 tool holder, chip conveyor, belt filter, internal coolant supply, coolant temperature control, cabin, BLUM laser measuring system, tool and accessory package, mobile workbench with 6 drawers and 1 door, WTS trolley (orange), 2 table trolleys, contents: tool holders, clamping devices, FCS zero-point clamping system, 5 grid plates, heavy-duty vise – Location: EDM / Milling	28	1 CNC drilling and milling machine 1 CNC-Bohr- und Fräsmaschine	DECKEL FP4NC, Serial No. 2807-6060, Control unit, manufactured by Grundig, type Dialog 11, 3 axes, travel X/Y/Z 800 x 600 x 500 mm, rigid angle table 900 x 530 mm, tool holder SK 40, WTS rack, 4 levels, 2 steel cabinets, 2-door, WTS trolley, 2 table trolleys, contents: 2 HD machine vises Allmatic / WNG, approx. 90 SK 40 tool holders equipped, clamping devices, tapping chuck with inserts, setup tools – Location: EDM / Milling
25	1 CNC drilling and milling center 1 CNC-Bohr- und Fräszentrum	MIKRON HPM1350U, YOM 2015, serial no. 72.83.015, Control, Manufacturer: Heidenhain, Type: ITNC530, 5 axes, Travel X/Y/Z 1,350 x 1,170 x 700 mm, Swivel spindle, CNC rotary table, Electric spindle, Manufacturer: STEP TEC, Maximum speed: 24,000 rpm, 3-position pallet changer, Pallet size: 1,000 x 850 mm, 238-position tool magazine, 5 levels, Tool holder: HSK 63, Belt filter, Manufacturer: BMF, Internal coolant supply, Enclosure, Infrared touch probe, Manufacturer: Renishaw, Tool and accessory package: Tool container, 4 drawers, 1-door, 2 table trolleys, Telescopic drawer cabinet, 11 drawers, Contents: Tool holders: HSK 63, Breil FCS zero-point clamping system, 3 grid plates, 25 mm grid spacing Setup tools, accessories – Location: EDM / Milling	29	1 Tool shrinking device 1 Werkzeugschrumpfgerät	BILZ ISG3200WK, workbench, 2,000 x 750 mm, tool shrinker, manufactured by Bilz, type Thermogrip (table model), 3 telescopic drawer cabinets, 2x 10 drawers, 1x 9 drawers, tool cabinet, blue, 2-door – Location: EDM / Milling
			30	1 Universal drilling and milling machine 1 Universal-Bohr- und Fräsmaschine	DECKEL FP4M, Serial No. 2203-7253, Travel X/Y/Z 500 x 400 x 400 mm, Universal milling table 660 x 380 mm (rotatable and swiveling), Active digital display, Lighting, Maximum speed 3,150 rpm, WTS trolley, orange/black, Contents: Tool holders, HD vise, Manufacturer: WNT Setup Tools – Location: EDM / Milling
			31	1 Radial drilling machine 1 Radialbohrmaschine	EMA, Serial No. 4523, Throat depth 1,600 mm, Maximum spindle speed 1,500 rpm, Maximum feed rate 0.55 mm/rev, Clamping cube 610 x 770 x 510 mm, WTS trolley, Tool cabinet, 2-door, Contents: Twist drills, Drill vice, Setup tools, Drill chuck, Tapping chuck – Location: EDM / Milling
			34	1 L+Z lathe 1 L+Z Drehmaschine	LABOA, Center height/distance 200 x 1,000 mm, Digital display, Manufacturer: Anilam, Quick-change tool post, Three-jaw chuck, Tailstock, Tool cabinet, 2-door, Tool trolley, red, Table trolley, Contents: Hand tools, Setup tools, 10 tool holder cassettes – Location: EDM / Milling

No.	Description	Details	No.	Description	Details
35	1 Tool turning station 1 Werkzeugwendestation	CLAESSENS, Tool dimensions 2,000 x 1,500 mm, Safety light curtains, Hydraulic unit, Control panel – Location: EDM / Milling	56	1 4-color pad printing machine 1 4-Farben-Tampondruckmaschine	TOSH Logica 05, YOM 2011, serial no. F10, microprocessor control, assembly table, skylight – Location: Pad Printing / Assembly
36	1 Spotting press 1 Tuschiernpresse	TCS FINIX100-3, Year of manufacture 1997, Maximum pressing force 100 t, sliding table 1,200 x 1,000 mm, press control – Location: EDM / Milling	58	1 Heavy-duty pallet rack 1 Schwerlastpalettenregal	TORRI, YOM 2017, serial no. 926779, approx. 390 linear meters, 12 rows, each with 12 elements measuring 2,700 x 1,100 x 7,000 mm, 3 levels (empty) – Location: Warehouse
38	1 Grinding machine 1 Schleifmaschine	CROSS C20, serial no. 203, 2 spindles, clamping device, length measuring device, tool cabinet, 1-door – Location: EDM / Milling	59	1 Tool rack 1 Werkzeugregal	TORRI PN85, YOM 2021, 85 pallet positions, 14 racking elements, D/H 1,000 x 5,500 mm, 5 levels, shelf load 10,000 kg (empty) – Location: Warehouse
40	1 Precision surface grinding machine 1 Präzisionsflachschleifmaschine	BERGER MINI Bermi-500, YOM 1995, serial no. 69508, digital display, 3 axes, straight dressing unit, magnetic clamping plate, 500 x 200 mm, storage table, table trolley, contents: grinding wheel balancing scale, precision grinding vise – Location: EDM / Milling	60	1 Gravimetric dosing system 1 Gravimetrisches Dosiersystem	PIOVAN Q80, YOM 2016, 3 dosing stations (designed for 4 dosing stations), conveyors, load cell, accessories – Location: Warehouse
41	1 Surface grinding machine 1 Flachschleifmaschine	BLOHM HFS9V, YOM 1982, serial no. 12564, control panel, swiveling, digital display, dressing unit, magnetic clamping plate, 900 x 300 mm – Location: EDM / Milling	61	1 Octabin discharge station 1 Oktabin Entleerstation	HELIOS Oktomat Eco, vibrating suction head – Location: Warehouse
42	1 Surface grinding machine 1 Flachschleifmaschine	ZIRSCH & BALTRUSCH ZB63, YOM 1996, serial no. 36BG409, magnetic clamping plate, 600 x 250 mm, swiveling control panel, straight dressing unit, lighting, coolant system, workbench, 2000 x 750 mm, 2 drawer units with 3 pull-outs each, 2 single-door units, vise, contents: sinusoidal magnetic plate, 600 x 200 mm, clamping device – Location: EDM / Milling	62	1 Injection molding machine 9P 1 Spritzgießmaschine 9P	ENGEL ES200/60HL, YOM 2001, serial no. 45505, Engel CC100 control unit, clamping force 60t, tie-bar-less, screw diameter 25 mm, maximum shot weight 59 g, removal robot, Piovan, type T-1000EP, YOM 2003, Virginio PNL 5 belt conveyor, 3,000 x 600 mm, Piovan DPA 10C top dryer, Piovan C31X conveying unit – Location: Injection Molding
43	1 CNC surface and profile grinding machine 1 CNC-Flach- und Profilschleifmaschine	ROSA ERMANDO ST11, YOM 1994, control system, manufacturer ECS, type Rosa System, 3 axes (Y/Z/U), grinding sensor, grinding wheel balancing system, electronic, dressing unit, magnetic clamping unit – Location: EDM / Milling	63	1 Injection molding machine 1H 1 Spritzgießmaschine 1H	ENGEL E-Victory 80/50, YOM 2012, serial no. 184799, Control unit, manufacturer Engel, type CC200, clamping force 50t, column spacing 500 x 500 mm, screw diameter 18 mm, maximum shot weight 34 g, removal robot, manufacturer Engel, type Viper 12, programming terminal, belt conveyor, manufacturer Engel, L 2,500 mm, top dryer, Piovan DPA 10C, Piovan conveyor – Location: Injection Molding
44	1 Laser welding system 1 Laserschweißanlage	ALPHA LASER ALM, central unit, laser optics, equipment table, equipment carrier, mobile, extraction system, manufacturer TBH – Location: EDM / Milling	64	1 Injection molding machine 10P 1 Spritzgießmaschine 10P	ENGEL Victory 60/50 Tec, YOM 2019, serial number 235067, control unit Engel CC 300, clamping force 50t, tie-bar-less, screw diameter 18 mm, maximum shot weight 22 g, removal robot, manufacturer Engel, type Viper 12, conveyor belt, manufacturer Engel, YOM 2019, L 4,000 mm – Location: Injection Molding
49	1 Single-girder bridge crane 1 Einträgerbrückenkran	DEMAG, YOM 1998, serial no. 507563/01, lifting capacity 6,300 kg, span 17,000 mm, radio remote control – Location: Toolmaking / Crane Systems	65	1 Injection molding machine 7P 1 Spritzgießmaschine 7P	DEMAG Ergotech-Compact 1100-430, YOM 1997, serial no. 71710105, NC3 control, clamping force 110 t, column spacing 850 x 600 mm, screw diameter 35 mm, maximum shot weight 144 g, unloading robot, manufacturer Star, type T-1000II-E, YOM 2003, belt conveyor – Location: Injection Molding
50	1 Single-girder bridge crane 1 Einträgerbrückenkran	DEMAG, YOM 1993, serial no. 507827/01, lifting capacity 10,000 kg, span 10,000 mm, radio remote control – Location: Toolmaking / Crane Systems	66	1 Injection molding machine 5P 1 Spritzgießmaschine 5P	ENGEL ES620/125HL, YOM 1998, serial no. 34518, control, manufacturer Engel, type CC100, clamping force 125 t, tie-bar-less, screw diameter 45 mm, maximum shot weight 270 g, unloading robot, manufacturer Star, type ES-800, YOM 2007, serial no. 12-07, Piovan conveying unit – Location: Injection Molding
52	1 Ultrasonic welding system 1 Ultraschallschweißanlage	MECASONIC Omega PSO, YOM 1998, control unit, type MCS, generator, Tap G3010, assembly table, aluminum system profiles, skylight – Location: Pad Printing / Assembly	67	1 Granulate dry-air dryer 1 Granulat Trockenlufttrockner	PIOVAN DS413, serial no. 323, 2 drying cylinders, 2 vacuum separators, manufacturer Piovan, type S52 – Location: Injection Molding
53	1 Ultrasonic welding system 1 Ultraschallschweißanlage	MECASONIC Omega MCS2, YOM 2011, serial no. 60445, Control unit, type MCS2, film winding and unwinding station, assembly table, aluminum system profiles, skylight, manufacturer Bosch, type SL72 – Location: Pad Printing / Assembly			
55	1 Pad printing machine 1 Tampondruckmaschine	TAMPOPRINT SIC60E, YOM 2011, serial no. 4593, equipment table made of aluminum system profiles, skylight – Location: Pad Printing / Assembly			

No.	Description	Details
68	1 Injection molding machine 2M 1 Spritzgießmaschine 2M	ENGEL ES700/175, YOM 1993, serial no. 25130, control unit, manufacturer Engel, type CC100, clamping force 60t, column spacing 510 x 510 mm, screw Ø 45 mm, maximum shot weight 287 g, removal robot, manufacturer TechnoMatic, type Mini CNC, YOM 2018, belt conveyor, Piovan conveying unit – Location: Injection Molding
70	1 Injection molding machine 4P 1 Spritzgießmaschine 4P	ENGEL ES80/30HLST, YOM 1997, serial no. 31860, Control unit, manufacturer Engel, type CC100, clamping force 30t, tie-bar-less, screw diameter 18 mm, maximum shot weight 22 g, Z-conveyor belt – Location: Injection Molding
71	1 Injection molding machine 3P 1 Spritzgießmaschine 3P	ENGEL ES200/50, YOM 1991, serial no. 21583, Control unit, manufacturer Engel, clamping force 50t, tie-bar spacing 305 x 305 mm, screw diameter 30 mm, maximum shot weight 88 g, removal robot, manufacturer Star, type T-800III, YOM 2006, serial no. 0609, vacuum conveyor, manufacturer Piovan, type C10L, conveyor belt, manufacturer MB – Location: Injection Molding
72	1 Injection molding machine 2P 1 Spritzgießmaschine 2P	ENGEL ES80/25HL-V, YOM 2001, serial no. 45492, Control unit, manufacturer Engel, type CC100, clamping force 25t, tie-bar-less, screw diameter 18 mm, maximum shot weight 22 g, removal robot, manufacturer Star, type ES-800, YOM 2012, serial no. 02502, belt conveyor, manufacturer MB – Location: Injection Molding
73	1 Injection molding machine 1P 1 Spritzgießmaschine 1P	ENGEL ES330/80HLST, YOM 1998, serial no. 34516, Control unit, clamping force 80t, tie-bar-less, screw diameter 35 mm, maximum shot weight 132 g, vacuum feeder, manufacturer Piovan, removal robot, manufacturer Star, type TW-1000EMIII-3, YOM 2003, operator terminal Star STEC 460, belt conveyor, manufacturer MB, feeder Piovan – Location: Injection Molding
74	1 Granulate dry-air dryer 1 Granulat Trockenlufttrockner	PIOVAN DP610, YOM 2006, 2 drying cylinders, 2 vacuum separators, manufacturer Piovan, type S52 – Location: Injection Molding
75	1 Injection molding machine 4H 1 Spritzgießmaschine 4H	ENGEL eMotion 740/280TWP, YOM 2016, serial no. 210142, Control unit, manufacturer Engel, type CC300, clamping force 280t, column spacing 780 x 780 mm, screw diameter 50 mm, maximum shot weight 305 g, removal robot, manufacturer TechnoMatic, type Medium CNC, conveyor belt, manufacturer Virginio, type HL8, YOM 2020, serial no. 33484/20, 4,000 x 800 mm, Piovan conveying unit – Location: Injection Molding
76	1 Injection molding machine 13M 1 Spritzgießmaschine 13M*	ENGEL Victory 2460/260 Tec, YOM 2012, serial no. 242874, Control unit, manufactured by Engel, type CC300, clamping force 260t, tie-bar-less, screw diameter 70 mm, maximum shot weight 1,066 g, feeder, manufacturer Piovan, removal robot, manufactured by Engel, type Viper 20, manual control terminal, belt conveyor, Piovan top dryer, Piovan feeder – Location: Injection Molding
77	1 Hot runner control unit 1 Heißkanalregelgerät	S.I.S.E. T-Tech V2S-24L, serial no. 2015120798, 24 zones – Location: Injection Molding

No.	Description	Details
78	1 Injection molding machine 2K 4M 1 Spritzgießmaschine 2K 4M	ENGEL ES1050H330V/175HL-2F, Year of manufacture 1996, Serial no. 9763, Control unit, manufacturer Engel, type CC100, 2 injection units, clamping force 175t, tie-bar-less, rotary table, screw Ø 50/35 mm, shot weight max. 380/140 g, vacuum feeder, manufacturer Piovan, unloading robot, manufacturer Engel, type ERC, belt conveyor, manufacturer MB – Location: Injection Molding
79	1 Granulate dry-air dryer D19 1 Granulat Trockenlufttrockner D19	PIOVAN DP610, Year of manufacture 2012, Serial no. 9253, microprocessor control, 3 drying cylinders, manufacturer Piovan, type PTU Set, vacuum separator – Location: Injection Molding
80	1 Injection molding machine 2K 5M 1 Spritzgießmaschine 2K 5M	KRAUSS MAFFEI KM200-390-160CZ, Year of manufacture 2007, Serial no. 61004286, Control unit, manufactured by Krauss Maffei, type MC4, 2 injection units, rotary table, clamping force 200t, tie-up 630 x 560 mm, screw diameter 25/18 mm, maximum shot weight 47/20.8 g, removal robot, manufactured by Krauss Maffei, Weintek hand-held control terminal, 2 conveyors, manufactured by Piovan – Location: Injection Molding
81	1 Granulate dry-air dryer D15 1 Granulat Trockenlufttrockner D15	PIOVAN DP610, YOM 2011, 3 drying cylinders, manufactured by Piovan, type PTU Set – Location: Injection Molding
82	1 Injection molding machine 1G 1 Spritzgießmaschine 1G	ENGEL ES2000/420, YOM 1991, serial no. 25397, Control unit, manufacturer Engel, type CC100, clamping force 420t, column spacing 735 x 735 mm, screw diameter 60 mm, maximum shot weight 764 g, removal robot, manufacturer Star, type ESW-1700II, YOM 2015, operator terminal STEC-NC2a, belt conveyor, manufacturer Virginio, type HL8, YOM 2017, conveyor (16), manufacturer Piovan – Location: Injection Molding
83	1 Granulate dry-air dryer D23 1 Granulat Trockenlufttrockner D23	PIOVAN DP615, YOM 2016, serial no. 50601, 3 drying cylinders, 3 Piovan conveyors – Location: Injection Molding
84	1 Injection molding machine 2K 12M 1 Spritzgießmaschine 2K 12M	KRAUSS MAFFEI KM200-520/160CZ, YOM 2007, serial no. 61009458, Control unit, manufactured by Krauss Maffei, type NC4, clamping force 200t, screw diameter 40/20 mm, 2 injection units, tie-bar spacing 560 x 560 mm, rotary table, maximum shot weight 190/35 g, 2 conveyors, manufactured by Piovan, unloading robot, manufactured by Sepro, type Axess, programming terminal, belt conveyor – Location: Injection Molding
85	1 Injection molding machine 2H 1 Spritzgießmaschine 2H	ENGEL E-Victory 200/80, YOM 2012, serial no. 184800, Control unit, manufactured by Engel, type CC200, clamping force 80t, column spacing 600 x 670 mm, screw diameter 30 mm, maximum shot weight 75 g, removal robot, manufactured by Engel, type Viper 12, conveyor, Piovan, belt conveyor, manufactured by Engel – Location: Injection Molding

No.	Description	Details
86	1 Injection molding machine 8M 1 Spritzgießmaschine 8M	ENGEL Victory 1050/220Tec, YOM 2011, serial number 180889, Control unit, manufactured by Engel, type CC200, clamping force 220t, tie-bar-less, screw diameter 55 mm, maximum shot weight 449 g, feeder, manufactured by Plovan, removal robot, manufactured by Engel, type Viper 20, belt conveyor, manufactured by Engel, 5,000 x 900 mm – Location: Injection Molding
87	1 Injection molding machine 11M 1 Spritzgießmaschine 11M	ENGEL Victory 1350/260 Tec, YOM 2011, serial no. 180897, Control unit, manufactured by Engel, type CC200, clamping force 260t, tie-bar-less, screw diameter 55 mm, maximum shot weight 544 g, Plovan top dryer, conveyor, manufactured by Plovan, unloading robot, manufactured by Engel, type Viper20, belt conveyor, manufactured by Engel – Location: Injection Molding
88	1 Drying and conveying device D10 1 Trocknungs- und Fördergerät D10	PIOVAN DP610ME, YOM 2003, serial number 7156, microprocessor control, 2 drying cylinders, 2 vacuum separators – Location: Injection Molding
89	1 Injection molding machine 2K 4G 1 Spritzgießmaschine 2K 4G	ENGEL ES1800H330V/350HL-2F, YOM 2003, serial no. 50258, control unit, manufacturer Engel, type CC100, clamping force 350t, tie-bar-less, rotary table, 2 injection units, screw Ø 60/35 mm, shot weight max. 764/160 g, removal robot, manufacturer Engel, type ERC, belt conveyor, manufacturer MB, 5,000 x 800 mm, 2 conveying units, manufacturer Plovan, top dryer Plovan – Location: Injection Molding
90	1 Granulate dry-air dryer D13 1 Granulat Trockenlufttrockner D13	PIOVAN DP610, YOM 2006, serial no. 04253, 3 drying cylinders, 1 conveying unit, manufacturer Plovan, type S52 – Location: Injection Molding
92	1 Injection molding machine 6G 1 Spritzgießmaschine 6G	BMB KW1400/8500, YOM 2016, serial no. 6111922, Control unit, manufactured by BMB/Moog, clamping force 1,400 t, column spacing 1,430 x 1,250 mm, screw diameter 100 mm, maximum shot weight 4,320 g, removal robot, manufactured by Star, type XW-1800MVI, multi-level belt conveyor, 3,000/4,000 x 1,500 mm, – Location: Injection Molding
93	1 Injection molding machine 2G 1 Spritzgießmaschine 2G	ENGEL ES3550/600, YOM 1996, serial number 29892, Control unit, manufacturer Engel, type CC100, clamping force 600t, column spacing 915 x 860 mm, screw diameter 70 mm, maximum shot weight 1,350 g, removal robot, manufacturer Star, type ESW/1700II, YOM 2016, programming terminal, manufacturer Star, type STEC-NC2A, belt conveyor, manufacturer MB, conveying unit Plovan – Location: Injection Molding
94	1 Granulate dry-air dryer D18 1 Granulat Trockenlufttrockner D18	PIOVAN DP610, YOM 2012, serial no. 9254, 3 drying cylinders, manufacturer Plovan, microprocessor control, 2 vacuum separators, manufacturer Plovan, type S52 – Location: Injection Molding
95	1 Hot runner control unit 1 Heißkanalregelgerät	BERNARDI BRS16/84TE, 12 zones – Location: Injection Molding

No.	Description	Details
96	1 Injection molding machine 10M 1 Spritzgießmaschine 10M	ENGEL Victory 500/120 Tec, YOM 2011, serial no. 180888, Control unit, manufactured by Engel, type CC200, clamping force 120t, tie-bar-less, screw diameter 40 mm, maximum shot weight 220 g, conveying and dosing unit, manufactured by Plovan, removal robot, manufactured by Engel, type Viper 12, belt conveyor, manufactured by Engel – Location: Injection Molding
97	1 Injection molding machine 9M 1 Spritzgießmaschine 9M	ENGEL Victory 1050/220 Tec, YOM 2011, serial no. 180890, Control unit, manufacturer Engel, type CC200, clamping force 220t, tie-bar-less, screw diameter 50 mm, maximum shot weight 371 g, feed unit, manufacturer Plovan, type C10L, YOM 2011, control unit, manufacturer Engel, type CC300, removal robot, manufacturer Engel, type Viper 20, belt conveyor, manufacturer Engel – Location: Injection Molding
98	1 Injection molding machine 3H 1 Spritzgießmaschine 3H	ENGEL E-Victory 440/200, YOM 2012, serial no. 184801, Control unit, manufactured by Engel, type CC200, clamping force 200t, column spacing 830 x 880 mm, screw diameter 35 mm, maximum shot weight 148 g, conveying and dosing unit, manufactured by Plovan, top-mounted dryer by Plovan, unloading robot, manufactured by Engel, type Viper 12, belt conveyor – Location: Injection Molding
99	1 Granulate dry-air dryer D16 1 Granulat Trockenlufttrockner D16	PIOVAN DP610, YOM 2011, serial no. 8575, 3 drying cylinders, manufactured by Plovan, 2 vacuum separators, manufactured by Plovan, type S52 – Location: Injection Molding
100	1 Injection molding machine 6M 1 Spritzgießmaschine 6M	KRAUSS MAFFEI KM250-1400C1, YOM 1998, serial no. 254218, Control unit, manufacturer Krauss Maffei, type MC3, clamping force 250t, column spacing 630 x 630 mm, screw diameter 55 mm, maximum shot weight 519 g, removal robot, manufacturer Star, type CSe-1400, belt conveyor, manufacturer MB – Location: Injection Molding
101	1 Injection molding machine 7M 1 Spritzgießmaschine 7M	ENGEL Victory 1350/260 Tec, YOM 2011, serial number 180906, control unit, manufacturer Engel, type CC200, clamping force 260t, tie-bar-less, screw diameter 65 mm, maximum shot weight 769 g, removal robot, manufacturer Engel, type Viper 20, conveyor, manufacturer Plovan, top dryer Plovan – Location: Injection Molding
102	1 Granulate dry-air dryer D12 1 Granulat Trockenlufttrockner D12	PIOVAN DP610, YOM 2006, serial number 3833, 2 drying cylinders, 2 vacuum separators – Location: Injection Molding

No.	Description	Details
104	2 Injection molding machines 7G + 8G 2 Spritzgießmaschinen 7G + 8G	ENGEL Duo7050/1100WPX, YOM 2011, serial no. 177368 / 181134, YOM 2012, control unit, manufacturer Engel, type CC200, clamping force 1,100 t, tie bar spacing 1,900 x 1,460 mm, screw diameter 105 mm, maximum shot weight 4,160 g, removal robot, manufacturer Engel, type Viper 60, tool changing system, roller conveyor, driven, platform system, tool preheating station, 2 temperature control units, manufacturer Oni, type Temp 90D, 2 temperature control units, manufacturer Aquatec, type DTE502ZHFP, YOM 2018, 2 hydraulic conveyors, manufacturer Piovan. Tool clamping system, manufacturer Stäubli, 2 multi-level conveyor belts, 6,500-7,000 x 1,300 mm, 2 skylights, accessories – Location: Injection Molding
105	1 Granulate dry-air dryer 1 Granulat Trockenlufttrockner	WITTMANN Drymax600, YOM 2004, 3 drying cylinders, type Silmax600, capacity 600l, 3 conveying units – Location: Injection Molding
106	1 Granulate dry-air dryer 1 Granulat Trockenlufttrockner	PIOVAN DP621, YOM 2016, serial no. 10819, microprocessor control, 2 drying cylinders, capacity 500l, 2 vacuum separators, manufacturer Piovan, type S52 – Location: Injection Molding
107	1 Granulate dry-air dryer D24 1 Granulat Trockenlufttrockner D24	PIOVAN DP615, YOM 2016, serial no. 11373, 3 drying cylinders, manufacturer Piovan, vacuum separator – Location: Injection Molding
109	1 Injection molding machine 11P 1 Spritzgießmaschine 11P	BOY XS161, YOM 2020, serial no. 33290, Control unit, Manufacturer: Boy, Type: Procan Alpha 4, Clamping force: 10 t, Column spacing: 160 x 160 mm, Screw diameter: 12 mm, Shot weight max.: 4.1 g, Top dryer: Piovan DPA 10C, Conveyor: Piovan C31X – Location: Injection Molding
110	1 Temperature control unit 1 Temperiergerät	AQUATECH SCW1211, Year of manufacture: 2016, Serial no.: 52016CH05, Power: 5.5 kW, MC control unit – Location: Injection Molding
111	3 Temperature control units 3 Temperiergeräte	NOVA FRIGO NTC 09/PD, Year of manufacture: 2011, Serial no.: D9036, (Units 49, 51, 53), MC control unit – Location: Injection Molding
112	2 Temperature control units 2 Temperiergeräte	PIOVAN THP 118, Year of manufacture: 2015, 2016, Serial no.: 03816TP01, 01116TP04, 20 kW output, MC control (units 76, 79) – Location: Injection Molding
113	3 Temperature control units 3 Temperiergeräte	NOVA FRIGO NTC 09/PD, YOM 2011, serial no. 1107024, (units 42, 43, 47), MC control – Location: Injection Molding
114	3 Temperature control units 3 Temperiergeräte	PIOVAN THN 12P THN 12W, YOM 2001-2003, serial no. 1715; 5452; (units 01, 02, 05) – Location: Injection Molding
115	1 Temperature control unit 1 Temperiergerät	REGLOPLAS P180M, YOM 2015, serial no. 117600020010, Maximum temperature 180°C, Power 19 kW, Control unit (Device 69) – Location: Injection Molding
116	2 Temperature control units 2 Temperiergeräte	PIOVAN THN 6P/BN THN 9W, Year of manufacture 1996, Serial no. 2056; 6223; Power 6-9 kW, MC control unit (Device 17; 21) – Location: Injection Molding

117	3 Temperature control units 3 Temperiergeräte	PIOVAN TP6 THP6 TW9, Year of manufacture 2003, 2007, 2020, Serial no. 10342; 20TH23; 5351, Power 6-9 kW, MC control unit (Devices 16, 65, 78) – Location: Injection Molding
118	3 Temperature control units 3 Temperiergeräte	PIOVAN TP6 THP6, Year of manufacture 2001, 2007, Serial no. 13016; 1521; 10842, MC control (devices 11, 37, 67), MC control – Location: Injection Molding
119	3 Temperature control units 3 Temperiergeräte	NOVA FRIGO NTC 09/PD, YOM 2011, serial no. 1109037, (devices 45, 50, 57), MC control – Location: Injection Molding
120	3 Temperature control units 3 Temperiergeräte	NOVA FRIGO NTC 09/PD, YOM 2012, serial no. 1205008, (devices 52, 54, 60), MC control – Location: Injection Molding
121	1 Temperature control unit 1 Temperiergerät	PIOVAN THP118, YOM 2019, serial no. 02919TP04, output 20 kW, MC control (device 82) – Location: Injection Molding
122	1 Temperature control unit 1 Temperiergerät	PIOVAN THP118-L4, YOM 2017, serial no. 02517TP04, 20 kW output, MC control (unit 77) – Location: Injection Molding
123	1 Temperature control unit 1 Temperiergerät	PIOVAN THP118, YOM 2016, serial no. 01116TP02, 20 kW output, MC control (unit 75) – Location: Injection Molding
124	4 Temperature control units 4 Temperiergeräte	PIOVAN THP6, YOM 2010, 2016, serial no. 0116TP05; 015162; 016017; 015192, 6.8 kW output, MC control (units 04, 07, 15, 71) – Location: Injection Molding
125	3 Temperature control units 3 Temperiergeräte	PIOVAN THP6 TP6, YOM 2007, 2011, and 2019, serial numbers 016018, 010341, and 02919TH10, 6-7 kW output, MC control, units (10, 35, 81) – Location: Injection Molding
126	3 Temperature control units 3 Temperiergeräte	NOVA FRIGO NTC 09/PD, YOM 2011, serial number 1109033, (units 41, 46, and 48), MC control – Location: Injection Molding
127	3 Temperature control units 3 Temperiergeräte	PIOVAN THP6 TP6, YOM 2007, 2011, and 2016, serial numbers 010841 and 01116TP06; 016016, Power 6-7 kW, MC control, Units (09, 32, 72) – Location: Injection Molding
128	3 Temperature control units 3 Temperiergeräte	PIOVAN THP6 TP6, Year of manufacture 2010, 2017, Serial no. 02815TP35; 02917TP03; 014286, Power 6-7 kW, MC control, Units (38, 64, 68) – Location: Injection Molding
129	3 Temperature control units 3 Temperiergeräte	PIOVAN THP6 TP6, Year of manufacture 2006, 2014, 2015, Serial no. 814TP02, 008406, 2815TP34, Power 6-7 kW, MC control, Units (31, 61, 63) – Location: Injection Molding
130	2 Temperature control units 2 Temperiergeräte	NOVA FRIGO NTC 09/PD, Year of manufacture 2012, Serial no. 1205010, MC control, units 44, 46 – Location: Injection Molding
131	3 Temperature control units 3 Temperiergeräte	PIOVAN THP6, YOM 2012, 2019, serial no. 19225, 19TH09; 14TP01, power 6.8-7 kW, MC control, units (58, 62, 80) – Location: Injection Molding
132	1 Temperature control unit 1 Temperiergerät	PIOVAN THP118, YOM 2016, serial no. 1116TP03, power 20 kW, MC control, unit 74 – Location: Injection Molding
133	1 Temperature control unit 1 Temperiergerät	PIOVAN THN 12P, YOM 2001, serial no. 1TH 1716, power 12 kW, MC control, unit 19 – Location: Injection Molding

No.	Description	Details	No.	Description	Details
134	3 Temperature control units 3 Temperiergeräte	PIOVAN THP6, YOM 2001-2007, serial no. 1TH5261, 00103450, 1TH1554, 6 kW output, MC control, units 13, 26, 39 – Location: Injection Molding	154	1 CNC universal drilling and milling machine 1 CNC-Universal-Bohr- und Fräsmaschine	DECKEL FP4M, YOM 1980, serial no. 24583, Active digital readout, manufactured by Heidenhain, travel X/Y/Z 500 x 400 x 400 mm, rigid angle table 800 x 460 mm, maximum spindle speed 2,500 rpm, tool holder SK 40, lighting, high-pressure machine vice, jaw width 160 mm, 1 workbench, 1 assembly table with skylight – Location: Injection Molding
135	1 Temperature control unit 1 Temperiergerät	PIOVAN SCW1711, YOM 2011, serial no. 004665, 6.78 kW output, MC control, unit 92 – Location: Injection Molding	155	1 Vertical machining center (206-10) 1 Bearbeitungszentrum, vertikal (206-10)	CHIRON FZ08W, YOM 2006, control manufactured by Fanuc, Series 21i-M, 3 axes, travel X/Y/Z 300 x 250 x 250 mm, 12-position tool changer, rotary table, maximum spindle speed 10,000 rpm – Location: Injection Molding / Post-processing
136	3 Temperature control units 3 Temperiergeräte	PIOVAN THP6, YOM 2009, 2010, serial no. 014288, 13015, 014287, 6.8 kW output, MC control, units 08, 14, 66 – Location: Injection Molding	158	1 Storage system 1 Lagersystem	TORRI, YOM 2019, 27 shelving units, L/W/H 10,000 x 1,300 x 6,000 mm, 2 levels, for 6 boxes each, Euro pallet format – Location: High-Bay Warehouse
137	2 Temperature control units 2 Temperiergeräte	PIOVAN ETP12HT ETP06-P8, YOM 2020, 2021, serial no. 221TH12, 020TH04, 7-13 kW output, MC control, Units 23, 29 – Location: Injection Molding	159	3 Octabin discharge stations 3 Oktabin Entleerstationen	HELIOS Oktomat Eco, YOM 2019, serial no. 4602 / 4475 / 4601, 3 vibrating suction heads – Location: High-Bay Warehouse
138	1 Temperature control unit 1 Temperiergerät	AQUATECH SCW2111, Year of manufacture 2016, Serial no. 3416CH05, 6.78 kW output, MC control, Unit 91 – Location: Injection Molding	160	1 Compressed air vacuum cleaner 1 Druckluftsauger	DEPURECO T04/042, YOM 2004, equipment trolley – Location:
139	1 Temperature control unit 1 Temperiergerät	FRIGEL RC 150/240, Year of manufacture 2002, Serial no. 0203019, 30.2 kW output, MC control, Unit C20 – Location: Injection Molding	162	1 Granulate dry-air dryer 1 Granulat Trockenlufttrockner	PIOVAN DSN522ME, YOM 2000, serial no. 4500-0858, microprocessor control, 2 drying cylinders, type T800IX, 2 conveyors, manufacturer Piován, type C30IX – Location: Injection Molding / 2nd Level
140	1 Hot runner control unit 1 Heißkanalregelgerät	S.I.S.E. T-Tech V2S-24L, Serial no. 2016091299, 24 zones, MC control – Location: Injection Molding	163	1 Granulate dry-air dryer 1 Granulat Trockenlufttrockner	PIOVAN DSN521ME, YOM 1996, serial no. 6223 2 drying cylinders, Piován, type T 400, 2 conveyors, Piován, type C30IX, YOM 1996 – Location: Injection Molding / 2nd Level
141	2 Hot runner control units 2 Heißkanalregelgeräte	CO.MAT KF04 KF08, Serial no. 4107; 08985507, 4-8 zones, digital – Location: Injection Molding	164	1 Drying and conveying system 1 Trocknungs- und Förderanlage	PIOVAN DS415, YOM 1996, serial no. 01E77, 2 drying cylinders, Piován, type T150, 2 conveyors, Piován, type C15IX, YOM 1996 – Location: Injection Molding / 2nd Level
142	1 Hot runner control unit 1 Heißkanalregelgerät	BERNARDI BRS12/4HE-V, year 2019, serial no. C154/06, 12 zones, digital – Location: Injection Molding	165	1 Granulate dry-air dryer 1 Granulat Trockenlufttrockner	PIOVAN TD515ME, YOM 2000, serial no. 0858, 3 drying cylinders, Piován, type T 200, 3 conveyors, Piován, type C3IX, YOM 1998 – Location: Injection Molding / 2nd Level
143	3 Hot runner control units 3 Heißkanalregelgeräte	LEMAC 12LC39/C12, serial no. 082702, 192611, 082701, 10-12 zones, digital – Location: Injection Molding	167	1 Screw compressor 1 Schraubenkompressor	KAESER CSD 105 Sigma, YOM 2016, serial no. 1060, SimaControl 2 compressor control, RFID function, electrical output 55 kW, max. pressure 12 bar, refrigerated dryer, type TE 121, serial no. 4361, oil-water separator, compressed air tank, round, vertical, galvanized. Operating hours 33,585; 14,886 (as of 08/25) – Location: Compressor Room
144	1 Hot runner control unit 1 Heißkanalregelgerät	S.I.S.E. T-Tech V2-XS-12L, serial no. 70599, 12 zones, digital, device CE12 – Location: Injection Molding	168	1 Screw compressor 1 Schraubenkompressor	KAESER CSD 85 SFC, YOM 2021, serial no. 1071, SimaControl 2 compressor control, RFID function, electrical output 45 kW, max. pressure 8.5 bar, operating hours 22,539; 23,016 (as of 08/25) – Location: Compressor Room
145	3 Hot runner control units 3 Heißkanalregelgeräte	CO.MAT KF04 KF08 KF12, serial no. 32193, 44162, 00155, 4-12 zones, digital – Location: Injection Molding	172	1 Tempering oven 1 Temperofen	PESSOT Resistenze Elettriche, YOM 2009, serial no. 09110009, Workpiece carrier frame, 700 x 700 x 1600 mm, control cabinet, digital temperature controller – Location: Injection Molding / Other
146	2 Granulate dryer 2 Granulatrockner	PIOVAN DPA10C, year 2019, serial no. 013095, Drying cylinder, Conveyor, Trolley (Device D20, D36) – Location: Injection Molding	177	1 Cooling system 1 Kühlanlage	CARRIER, YOM 2001, 5 cooling compressors – Location: Outdoor Area
147	1 Tool simulation system "quick-change system" 1 Werkzeug Simulationsanlage "Schnell-wechselsystem"	STÄUBLI K8540019, Year of manufacture 2011, Serial no. 31X8030, 2-piece, Sliding elements, Hydraulic quick-release clamping device, Quick-change system check (electrical/pneumatic/hydraulic), Safety light curtains, Switch and control cabinets, Programming terminal, Hydraulic power units, external – Location: Injection Molding			
149	1 Disk surface grinding machine 1 Diskus-Flachschleifmaschine	LODI, magnetic chuck, Ø 400 mm, cup wheel – Location: Injection Molding			
153	1 CNC drilling and milling machine 1 CNC-Bohr- und Fräsmaschine	DECKEL FP4AT, serial no. 2832-1181, control, manufactured by Grundig, type Dialog 11, 3 axes, travel X/Y/Z 560 x 500 x 450 mm, rigid angle table 900 x 530 mm, tool holder SK 40, lighting, high-pressure machine vice, jaw width 160 mm, 2 steel cabinets, 2-door, 1 workbench, contents: machine accessories, technical documentation – Location: Injection Molding			

No.	Description	Details
178	1 Cooling system 1 Kühlanlage	LU-VE, 2x 6 free air coolers, control unit – Location: Outdoor Area
185	1 Coordinate measuring machine 1 Koordinatenmessmaschine	DEA Global B/S071007, YOM 2003, serial no. 000305, measuring range 700 x 1000 x 700 mm, measuring probe, manufacturer Renishaw, type PH10MQ/TP200, probe changer, calibration mandrel, measuring software, PC-DMIS, computer, manufacturer HP, type Z440, 2x TFT monitors, keyboard, mouse – Location: Measuring room
186	1 3D scanner 1 3D-Scanner	HEXAGON Absolute Arm 85, YOM 2018, hard stone measuring plate, table frame, rolling stand, measuring and evaluation unit; Last calibration in 11/24 – Location: Measuring room
187	1 Image processing measuring device 1 Bildverarbeitungsmessgerät	MITUTOYO Quickvision Apex, YOM 2011, serial no. 005651104, measuring range X/Y/Z 300 x 200 x 200 mm, PC, TFT monitor, keyboard, mouse, control panel; last calibration in 06/23 – Location: Measuring room
188	1 Measuring device "Ulbricht sphere" 1 Messgerät "Ulbrichts Sphäre"	YOM 2017, for measuring light transmission and color fidelity, booth, 2,500 x 2,500 x 2,200 mm, grid table, 2,000 x 1,250 mm, grid spacing 25 mm, reference spectrometer, manufactured by Instrument Systems, type CAS140CT, integrating sphere ISP, laboratory power supply, manufactured by Keithley, type SourceMeter 2400, clamping devices, evaluation unit with PC, manufactured by HP, type Z400, monitor, shelf, 4 levels – Location: Measuring room



Lot 23 1 CNC universal drilling and milling machine DECKEL MAHO DMC100U
1 CNC-Universal-Bohr- und Fräsmaschine DECKEL MAHO DMC100U duoBLOCK



Lot 25 1 CNC drilling and milling center MIKRON HPM1350U, YOM 2015
1 CNC-Bohr- und Fräszentrum MIKRON HPM1350U, Bj. 2015



Lot 4 1 CNC deep-hole drilling machine IMSA MF1000BB, YOM 2007
1 CNC-Tieflochbohrmaschine IMSA MF1000BB, Bj. 2007



Lot 92 1 Injection molding machine 6G BMB KW1400/8500, YOM 2016
1 Spritzgießmaschine 6G BMB KW1400/8500, Bj. 2016



Lot 6 1 HSC machining center MIKRON AGIE CHARMILLES Mikron HSM 600U
1 HSC-Bearbeitungszentrum MIKRON AGIE CHARMILLES Mikron HSM 600U



Lot 104 2 Injection molding mach. 7G + 8G ENGEL Duo7050/1100WPX, YOM 2011
2 Spritzgießmaschinen 7G + 8G ENGEL Duo7050/1100WPX, Bj. 2011

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