

## Sendot Technology Core Equipment List

Order number	Device class	Device name	Brand	Key parameters/accuracy	Number (units)	Core Application Scenarios	Remarks
1	Precision milling	Five-axis synchronized machining center (5-Axis CNC)	DMG MORI (Demagui)	Path: 500-800 mm; Accuracy : ±0.003mm	10	One-piece molding of complex curved surfaces, impellers, medical devices, and aerospace irregular components	Third-party verification valid for 12 months in the device
2		Four-axis/Three-axis CNC Milling Center	FANUC (Fanuc), Makino (Makino)	Rotational speed: 12000-24000 rpm; Accuracy : ±0.005mm	25	High-efficiency and precision machining of aluminum alloy housings, structural components, and plate parts	Third-party verification valid for 12 months in the device
3	High efficiency turning	Turn-Mill1 Composite Center	Seiki (Mori Seiki)	Drive head; Number of shafts: 4 shafts/5 shafts; Accuracy : ±0.01mm	8	Shaft-type + milling composite parts (such as filling heads with high coaxiality requirements)	Third-party verification valid for 12 months in the device
4		Numerical Control Lathe (Swiss Lathe)	Citizen (Seiko)	Processing diameter: Φ1mm to Φ32mm; Accuracy : ±0.005mm	9	Long slender shafts, miniature medical/electronic components, high-volume small parts	Third-party verification valid for 12 months in the device
5		Precision CNC Lathe	Makino (Makino)	Maximum machining diameter: Φ300mm; Accuracy : ±0.01mm	8	Precision turning of various types of discs, shafts, and flanges	Third-party verification valid for 12 months in the device
6	Non-traditional machining	Slow wire EDM (Wire EDM)	Mitsubishi	Wire diameter: 0.1-0.2mm; Accuracy : ±0.002mm	2	Hard alloy, ultra-thin sheets, deep narrow grooves, precision mold cavities	Third-party verification valid for 12 months in the device
7		Precision Grinding Machine (Grinding)	STUDER (Stut – Switzerland)	Flatness/Parallelism: ≤0.002 mm	2	For parts with extremely high requirements such as sealing planes, gaskets, or sliders	Third-party verification valid for 12 months in the device
8		Electrical Discharge Machining (EDM) machine	GF Machining Solutions (Achisha)	Mirror surface machining accuracy: Ra0.2	1	Right angles, deep cavities, and special undercut surfaces inaccessible to CNC machining	Third-party verification valid for 12 months in the device
9	Sheet metal forming	High-power laser cutting machine	TRUMPF (Quick)	Power: 3000W-12000W; Accuracy : ±0.05mm	1	Quick-cutting of various complex profiled sheets including stainless steel, carbon steel, and aluminum plates	Third-party verification valid for 12 months in the device
10		CNC Bending Machine	TRUMPF (Quick)	Pressure: 50T-200T; Length: up to 3 meters	1	Achieves high-precision angle bending, suitable for housings, brackets, and bases.	Third-party verification valid for 12 months in the device
11		Numerical Control turret press (NCT)	TRUMP F (Tongkai-Germany)	Stamping frequency: 600 times/min; automatic die change	1	Applicable to complex sheet metal structural components such as perforated structures, louvers, and tension ribs	Third-party verification valid for 12 months in the device
12	Accessory equipment	Automatic sandblasting machine	Guyson (UK)	Abrasive materials: glass beads, ceramic beads, steel grit	1	Uniform surface texture, eliminate CNC tool marks, and enhance subsequent spray adhesion	Third-party verification valid for 12 months in the device
13		Drawing Machine/Polishing Machine	Timeavers (USA)	Good linearity and mirror-polished finish	1	For brushed or mirror-polished decorative accessories (e.g.,SUS 304/316L surface)	Third-party verification valid for 12 months in the device
15		Automatic deburring/polishing machine	Branson (Bingxin)	Magnetic grinding/Vibration grinding	1	Improve part appearance consistency and remove machining burrs	Third-party verification valid for 12 months in the device
16		Automatic tooth grinding machine/drilling machine	Brother (Japan)	Multi-axis Multi-hole Synchronous Machining	1	For large-scale, multi-hole low-cost rapid processing requirements	Third-party verification valid for 12 months in the device
17	Detecting instrument	Three-coordinate measuring machine (CMM)	Hexagon	Accuracy : 1.5μm	1	Comprehensive inspection of form and position tolerances (position accuracy, flatness, coaxiality)	Third-party verification valid for 12 months in the device
18		Two-dimensional imaging instrument (OMM)	Keyence	Magnification range: 30X-200X; Accuracy : ±0.002mm	1	Precision measurement of fine planar dimensions, R angles, chamfers, and groove widths	Third-party verification valid for 12 months in the device
19		Surface roughometer	Mitutoyo (Sanfeng)	Measurement range: Ra0.05-10μm	1	Quantitative Validation of Surface Roughness for Sealing Surfaces and High-Gloss Surface Requirements	Third-party verification valid for 12 months in the device
20		Spectrophotometer/Hardness tester	Wilson (USA)	Material composition analysis; Rockwell/Vickers hardness testing	1	Verification of Material Transfer Report (MTR) and hardness testing after heat treatment	Third-party verification valid for 12 months in the device

**Total: A total of 76 devices, including 72 production equipment and 4 testing instruments.**