

**Jindal Stainless Steelway Limited,
Washivali, Rasayani, Maharashtra (410220)**

MACHINERY AND EQUIPMENT

The machines and equipment facility at the workshop are enumerated below:

SI No.	Equipment Description	Make & Model	Capacity	Nos.	Mfg. Year	Date of Calibration & Valid till
1	CNC Plasma Cutting Machine	Make: ProArc welding & cutting systems Pvt ltd. Model/ Sr no.: Infrno apex x2	Type: Double gantry automatic Material: Stainless steel Bed size: 30m x 4m Cutting capacity: up to 100mm	2	2025	--
2	CNC Multi Spindle Gantry Drill Machine	Make: Trinkle Enterprise Co Ltd. Model/ Sr no.: TACO-458T-BT50-A18-ATC / TK-114033	Type: gantry type with dual spindle high speed drilling machine Material: Stainless steel Max job size: 15m x 4.5m Cutting capacity: 100mm	1	2025	--
3	CNC Plate Drilling Machine	Make: ADOR Model/ Sr no.: Single spindle drilling machine	Spec: CNC drilling Material: Stainless steel Capacity: 100mm	2	2025	--
4	End Face Milling Machine	Make: Primo Automation Systems Model/ Sr no.:	Spec: CNC end face milling Material: Stainless steel Capacity: 3000x1600mm Cutter size: 120-200mm	1	2025	--
5	CNC Press Brake Machine	Make: WUXI JINQUE Machine Model/ Sr no.: WE67K-1200/6500	Size: 6740x6400x6505mm Material: Stainless steel Capacity: 1200T Bending capacity: 14mm for UTS 800MPa	1	2025	--

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6	Fully Automatic Beam Built-up Machine	Make: Corimpex Model/ Sr no.: BWM TC MD 2500/1000-ICD-GS	Spec: auto beam assembly & welding with straightening. Hydraulic clamping & auto web alignment system. In-built 90° auto tilter Beam size: 2.5m (web) x 1m (flange)	1	2025	--
7	Automatic Beam Assembler Machine	Make: Primo Automation Systems Model/ Sr no.: Assembly welding machine-3000MM	Spec: auto beam assembler with 90° auto tilter Material: Stainless steel Beam size: 3m (web) & 1.5m (flange)	1	2025	--
8	Automatic gantry welding SAW	Make: Model/ Sr no.:	Material: Stainless steel Beam size: 3m (web) & 1.2m (flange)	1	2025	--
9	Flange Straightening Machine	Make: Primo Automation Systems Model/ Sr no.: Flange straightening machine	Spec: 3m (web) & 1.2m (flange) with beam turn around 180° tilter Material: Stainless steel Capacity: 80mm	1	2025	--
10	Magnetic Drilling Machine	Make: Broach cutter Model/ Sr no.: Trident XL	Capacity- 18000W	8	2025	--
11	SAW Welding Machine	Make: ESAB Model/ Sr no.: CPRA 1250i	--	4	2025	--
12	MIG/MAG Welding Machine	Make: ESAB Model/ Sr no.: MIG 502i	Capacity: 500Amp	10	2025	07/01/2027
13	MMA Welding Machine	Make: ESAB Model/ Sr no.: ARC 400i	Capacity: 400Amp	10	2025	07/01/2027
14	TIG Welding Machine	Make: ESAB Model/ Sr no.:	--	1	2025	--
15	EOT Cranes	Make: Unicon Cranes Model/ Sr no.: 1862-A1	Capacity: 20MT	5	2025	--

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16	Gantry / Goliath Crane	Make: Electromech Model/ Sr no.: 10358	Capacity: 20MT (15MT+15MT)	1	2025	--
17	Transfer Trolley	Make: Electromech Model/ Sr no.:	Capacity: 15MT	2	2025	--
18	Generator	Make: Greaves Model/ Sr no.: GPWII-PIV-500M	Capacity: 500KVA	1	2025	--
19	Fully Automatic Shot/ Grit Blasting Machine	Make: Patel Furnace & Forging Pvt Ltd. Model/ Sr no.: 12W- 1800-2600 / 3491	Spec: automatic shot blasting with in & out conveyor 12nos. wheel turbine for all around blasting at once Material: Stainless steel Capacity: 2.5m (web) & 1.8m (flange)	1	2025	--
20	Airless Spray-Painting Machine	Make: Graco Model/ Sr no.: G48C03 & K60FH0	--	2	2025	--
21	Air Spray-Painting Machine	Make: Ashoka Super Model/ Sr no.: Type 59	--	2	2025	--
22	Electric Airless Sprayer	Make: Graco Model/ Sr no.: 17E624	--	1	2025	--
23	Paint Fume extraction Unit	Make: Jita Mitra Electro Engineering Model/ Sr no.: SWS1- BC317-725/100	--	1	2025	--
24	Compressor	Make: ATLAS COPCO Model/ Sr no.: GA30VSD+ FF & GA55VSD FF A13	Capacity: 350 CFM & 150 CFM	2	2025	--
25	Ultrasonic flaw detection machine	Make: Olympus Model/ Sr no.: EPOCH 650	--	1	2025	28.02.2026
26	Autolevel	Make: Sokia Model: B20 series	--	1	2025	09.11.2026
27	Metalizing Machine	Make: Shot Blaster	--	1	2025	--

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28	Grinder, M:AG-7	Make: Bosch Model: - GWS 24-180	Capacity: 2400 W	10	2025	--
29	Grinder, M:AG-4	Make: Bosch Model: - GWS 900-100	Capacity: 900 W	15	2025	--
30	Grinder, Pencil	Make: Bosch Model: - GGS30 LS	Capacity: 750 Watt	5	2025	--
31	Chisel 6 Inch	--	--	7	2025	--
32	Wire Brush, welding	--	--	13	2025	--
33	LIFTER; MAGNETIC LOAD CAP	Make: - Loadman Model: - PML-600	Capacity: 600 KG	2	2025	--
34	LIFTER; MAGNETIC LOAD CAP	Make: - Loadman Model: - PLM-10	Capacity: 1000 KG	4	2025	--
35	Clamp Meter / Tong Tester	Make: - FLUKE Model: - 302+	Current: 400A AC Voltage: 600V AC/DC	3	2025	--
36	SAW 45° Manipulator	Make: Primo	Width: 300 to 3000mm Flange: 200 to 1200mm	2	2025	--
37	Torque wrench (battery operated)	Make: Bosch Model: GDS 18V-1600 HC	Capacity: 1600Nm	3	2025	--
38	Spanner Set	Make: Taparia	--	3	2025	--
39	Stud welding machine	Make: Artech welders pvt ltd. Model: I25	Capacity: 2400Amp	2	2025	--
40	Weigh Bridge	Make: Avery India Ltd.	Capacity: 100 MT	1	2025	--