

**WOOKUANG**  
WOOKUANG Industries

**WOOKUANG**  
Equipment List, August 2021

## Appendix: Equipment List

### 1. Factory 1 (Incheon, Korea)

Purposes	#	Equipment	# of Units	Size	Note
Boring	1	D130S Boring Machine (D130S -0175)	1	1,500 x 1,500 x 1,500 x 500 mm	-
Boring	2	DBC130C CNC Boring Machine (MB0004 -000075)	1	4,000 x 2,500 x 2,000 x 700 mm (4.7ton)	-
Drilling	3	BR 1.75 Radial Drilling Machine (BR 1.75 -RF086)	1	1,520 x 835 mm	-
Crane	4	Overhead Crane 7.5ton	1	Max Lifting Weight: 0.8 ~ 7.5 ton	-
Crane	5	Overhead Crane 5ton	2	Max Lifting Weight: 0.8 ~ 5 ton	-
Crane	6	Overhead Crane 3ton	10	Max Lifting Weight: 0.8 ~ 3 ton	-
Crane	7	Overhead Crane 2.8ton	19	Max Lifting Weight: 0.8 ~ 2.8 ton	-
Crane	8	Overhead Crane 2ton	5	Max Lifting Weight: 0.8 ~ 2 ton	-
Crane	9	Overhead Crane 1ton	1	Max Lifting Weight: 0.8 ~ 1 ton	-

### 2. Factory 3 (Gunsan, Korea)

Purposes	#	Equipment	# of Units	Size	Note
Cutting	1	L/G-7000C Gas CNC Cutting Machine (LEADGRAPH)	1	7,000 x 36,000 mm	-
Milling	2	COMBI-U10 CNC Milling Machine #2 (42110505)	1	3,200 x 1,050 x 850 mm	-
Bevelling	3	Straight Line Bevelling Machine	1	1,200 x 4,500 mm	-
Bevelling	4	4R HSS 10 -280 Plate Bending Machine (230742)	1	1,100mm (20ton)	-
Bevelling	5	4R HSS 15 -380 Plate Bending Machine (230975)	1	1,550mm (35ton)	-
Crane	6	Overhead Crane 10ton	5	Max Lifting Weight: 0.8 ~ 10 ton	-
Crane	7	Overhead Crane 7.5ton	1	Max Lifting Weight: 0.8 ~ 7.5 ton	-
Crane	8	Overhead Crane 5ton	8	Max Lifting Weight: 0.8 ~ 5 ton	-
Crane	9	Overhead Crane 3ton	6	Max Lifting Weight: 0.8 ~ 3 ton	-

### 3. Factory 2 (Yantai, China)

Purposes	#	Equipment	# of Units	Size	Note
Boring	1	Boring Machine (D04797)	1	Loading Height: 1,070mm	-
Milling	2	CNC Milling Machine(MYNX650/50)	1	1,300 x 650 x 625 mm	-
Milling	3	CNC Milling Machine(MYNX650/50)	1	1,300 x 650 x 625 mm	-
Drilling	4	Drilling Machine(Z3063x20/ I )	1	Max Drilling Hole: Φ63 mm	-
Drilling, Tapping	5	PSDT-1009 Side Body Drill & Tapping Machine(PSDT -1009)	2	15,000 x 1,200 x 500 mm	-
Drilling, Tapping	6	ISGD-1212 CNC DRILLING M/C	1	15,000 x 1,200 x 500 mm	-
Drilling	7	Drilling Machine(Z3063x20/ I )	1	3,080 x 1,250 mm	-
Milling	8	CNC Milling Machine (RB -3N)	1	3,250 x 1,700 x 400 mm	-
Drilling	9	Drilling Machine(Z3063x20/ I )	1	Max Drilling Hole: Φ63 mm	-
Milling	10	CNC Milling Machine (NTC4000)	1	4,100 x 3,900 x 800 mm	-
Welding	11	Welding Robot (YA -1RAR81C01)	1	±180° x ± 180 x 4,000mm x 1,800mm	-
Welding	12	Welding Robot (YA -1RAR81C01)	1	±180° x ± 180 x 4,000mm x 1,800mm	-
Welding	13	Welding Robot (SK -2000R)	1	±185° x ± 360 x 1,000mm x 1,580mm x 1,000mm	-
Welding	14	Welding Robot (YR -UP20M-A00)	1	±120° x ± 360 x 1,000mm	-
Welding	15	Welding Robot (YA -1VPAM1F18)	3	±180° x ± 4,000mm x 1,800mm	-
Welding	16	Welding Robot (NV6L2 -NCFN)	1	±180° x ± 4,000mm x 1,800mm	-
Welding	17	Welding Robot (YA -1VAR81F00)(#9 ~ 12)	4	±180° x ± 180 x 4,000mm x 1,800mm	-
Welding	18	Welding Robot (YA -1VPAB1F07)(#13 ~ 14)	2	±120° x ± 360 x 1,200mm	-
Boring	19	CNC Boring Machine(DB130)	1	3,000 x 2,000 x 1,600 x 700 mm	-
Boring	20	CNC Boring Machine(DB110)	1	3,000 x 2,000 x 1,500 x 500 mm / 3.6 ton	-
Boring	21	CNC Boring Machine(HM-1000)	1	2,000 x 1,200 x 1,250 mm	-
Boring	22	CNC Boring Machine(BMT-16Y)	1	2,615 x 1,590 x 1,070 x 600 mm	-
Boring	23	CNC Boring Machine(M-VS25/20)	1	2,615 x 2,500 x 2,000 mm	-
3D Measuring	24	3D Measuring Equipment(LIKE801625EX)	1	8,000 x 1,600 x 2,500 mm	-
Crane	25	Overhead Crane 3ton	19	Max Lifting Weight: 0.8 ~ 3 ton	-
Crane	26	Overhead Crane 5ton	17	Max Lifting Weight: 0.8 ~ 5 ton	-
Crane	27	Overhead Crane 10ton	12	Max Lifting Weight: 0.8 ~ 10 ton	-
Welding	28	Special Welding Machine(SRT-Z4001)	1	Max Lifting Weight: 3 ton	-
Welding	29	Special Welding Machine(SRT-Z4000)	1	Max Lifting Weight: 3 ton	-
Welding	30	Special Welding Machine(SRT-HF-1000)	1	Max Lifting Weight: 3 ton	-
Welding	31	Special Welding Machine(AW-4M)	1	Max Lifting Weight: 3 ton	-
Welding	32	Special Welding Machine(3X2.5)	1	Max Lifting Weight: 3 ton	-
Welding	33	Special Welding Machine(3X2.5)	1	Max Lifting Weight: 3 ton	-
Welding	34	Special Welding Machine(5ton)	1	Max Lifting Weight: 5 ton	-
Welding	35	Welding Machine	2	350 ~ 400A	-
Welding	36	Welding Machine	33	500A	-
Welding	37	Welding Machine	35	600 ~ 650A	-
Balancing	38	Balancing Equipment	1	2,000 x 600 x 1,400 mm	For Compressors Only
Carring	39	Electric Flat Car	1	7.8 ~ 30 ton	For Compressors Only
Carring	40	Manual Flat Car	1	7.8 ~ 30 ton	For Compressors Only
Cooling	41	Cooling Tower #1	1	-	For Compressors Only
Cooling	42	Cooling Tower #2	1	-	For Compressors Only
Testing	43	Turbo Compressor TT Panel	1	-	For Compressors Only
Testing	44	PLC Communication Panel	1	-	For Compressors Only
Testing	45	Power Distribution Panel #1	1	-	For Compressors Only
Testing	46	Power Distribution Panel #2	1	-	For Compressors Only
Testing	47	Power Distribution Panel #3	1	-	For Compressors Only
Testing	48	Facility Panel	1	-	For Compressors Only
Testing	49	Turbo Compressor Data Acquisition System	1	-	For Compressors Only
Testing	50	Industrial Computer #1	1	-	For Compressors Only
Testing	51	Industrial Computer #2	1	-	For Compressors Only
Testing	52	Industrial Computer #2	1	-	For Compressors Only
Testing	53	Auto-TR Start Panel	1	10kv/ 3,300hp/ 50hz	For Compressors Only
Testing	54	Auto-TR Start Panel	1	6kv/ 3,300hp/ 50hz	For Compressors Only
Testing	55	Auto-TR Start Panel	1	380kv/ 3,300hp/ 50hz	For Compressors Only

4. Factory 5 (Yantai, China)

Purposes	#	Equipment	# of Units	Size	Note
Cutting	1	CNC GAS Cutting Machine	2	4,000 x 12,000 mm	-
Cutting	2	CNC Plasma Cutting Machine	5	5,050 x 18,000 mm	-
Folding	3	300t Folding Machine (PBB-300/4100)	3	300/ 400/ 630 ton	-
Drilling	4	Drilling Machine (Z3063x20/I)	1	Max Drilling Hole: Φ63mm	-
Chamfering	5	Plate Groove Machine (XBJ-4)	1	Max Processing Length: 4m	-
Milling	6	Milling Machine (B1-400K)	1	900 x 315 x 385 mm	-
Chamfering	7	Plate Groove Machine (XBJ-9)	1	Ma Processing Length: 9m	-
Boring	8	Boring Machine (D04797)	1	Loading Height: 1,070mm	-
Drilling	9	Drilling Machine (Z3050x16/I)	1	Max Drilling Hole: Φ50mm	-
Drilling	10	Drilling Machine (Z3032x10/I) Radial	1	Max Drilling Hole: Φ32mm	-
Adjusting	11	Four-pillars Hydraulic Machine (Y-200T)	1	200ton	-
Welding	12	Special Welding Machine (SRT -HF-1000)	1	Max Load Weight: 3ton	-
Welding	13	Special Welding Machine (AW -4M)	1	Max Load Weight: 3ton	-
Welding	14	CO2 Welding Machine (KR350)	2	350A	-
Welding	15	CO2 Welding Machine (KR500)	12	500A	-
Welding	16	CO2 Welding Machine (HKR630)	9	600~ 630A	-
Crane	22	Overhead Crane (0.8~3 ton)	9	Max Lifting Weight: 0.8~ 3 ton	-
Crane	23	Overhead Crane (5ton)	12	MAX. Lifting Weight: 5ton	-

5. KTC Factory (Yantai, China)

Purposes	#	Equipment	# of Units	Size	Note
Milling	1	FMC-20VP Vertical CNC Milling Machine	1	3,500 x 2,280 x 560 mm	-
Milling	2	FMC-15VP Vertical CNC Milling Machine	1	3,500 x 1,500 x 560 mm	-
Milling	3	ISGM-8040 CNC Milling Machining Centers	1	8,000 x 4,000 x 1,500 mm	-
Boring	4	ISDBM-5012 CNC Two Colume Boring Machine	1	5,500 x 1,600 x 550 mm	-
Boring	5	DBC130C CNC Boring Machine	1	4,000 x 2,000 x 2,300 x 700 mm	-
Boring	6	DBC130L CNC Boring Machine	1	4,000 x 2,300 x 2,000 x 700 mm	-
Boring	7	DBC130C CNC Boring Machine	1	4,000 x 2,000 x 2,000 x 700 mm	-
Boring	8	DBC130CX CNC Boring Machine	1	3,000 x 2,000 x 1,600 x 700 mm	-
Boring	9	BTD-2000QF CNC Boring Machine	1	3,000 x 2,000 x 1,500 x 600 mm	-
Milling	10	Vertical CNC Machining Centers (Mynx 6500/50)	1	1,300 x 650 x 625 mm	-
Milling	11	Vertical CNC Machining Centers (VX 650/50)	1	1,300 x 650 x 625 mm	-
Boring	12	DBC130L CNC Boring Machine	2	4,000 x 2,300 x 2,000 x 700 mm	-
Boring	13	DBC130CX CNC Boring Machine	1	3,000 x 2,000 x 1,600 x 700 mm	-
Milling	14	U10 CNC Milling Machine	1	3,200 x 1,050 x 850 mm	-
Welding	15	ARM Welding Robot(6 LINE: #1~2)	1	±180° x 4,000mm x 1,800mm	-
Welding	16	ARM Welding Robot(3 LINE: #4)	1	±180° x 5,000mm x 1,800mm	-
Welding	17	Large C/F(L) Welding Robot(#3)	1	±360° x 3,000mm x 1,800mm	-
Welding	18	C/F(L) Welding Robot(#5)	1	±180° x 3,000mm x 1,800mm	-
Welding	19	C/F(L) Welding Robot(#6)	1	±180° x 3,000mm x 1,800mm	-
Welding	20	C/F(L) Welding Robot(#7)	1	±180° x 4,000mm x 1,800mm	-
Welding	21	C/F(L) Welding Robot(#8)	1	±180° x 4,000mm x 1,800mm	-
Welding	22	C/F(L) Welding Robot(#9)	3	±180° x 1,400mm x 1,400mm	-
Welding	23	S/F Body Welding Robot(#10~13)	4	±180° x 1,400mm x 1,400mm	-
Welding	24	T/F Ass'y Welding Robot(#14)	1	±180° x 4,000mm x 1,800mm	-
Welding	25	IDLER Welding Robot (#15)	1	±180° x 1,400mm x 1,400mm	-
Welding	26	C/F(L) Welding Robot(#16)	1	±180° x 3,000mm x 1,800mm	-
Welding	27	M/F Welding Robot(#17)	1	±180° x 3,000mm x 1,800mm	-
Welding	28	Motor Welding Robot (#18-19)	2	±180° x 1,200mm x 1,200mm	-
Welding	29	CHASSIS Welding Robot(#20-22)	3	±180° x 4,000mm x 1,800mm	-
Welding	30	TRACK Welding Robot(#23-24)	2	±180° x 3,000mm x 1,800mm	-
Welding	31	SIDE Welding Robot (#25)	1	±180° x 1,400mm x 1,400mm	-
Welding	32	SIDE Welding Robot (#26)	1	±180° x 1,400mm x 1,400mm	-
Welding	33	CHASSIS Welding Robot(#27)	2	±180° x 4,000mm x 1,800mm	-
Welding	34	C/F(L) Welding Robot(#28)	1	±180° x 4,000mm x 1,800mm	-
Welding	35	M/F Welding Robot(#29)	1	±180° x 3,000mm x 1,800mm	-
Welding	36	C/F(L) Semi-Auto Welding Machine	1	Max Load Weight: 3 ton	-
Welding	37	CO2 Welding Machine(KR350)	40	350A	-
Welding	38	CO2 Welding Machine(KR500)	52	500A	-
Welding	39	CO2 Welding Machine(KR600)	38	600~630A	-
Crane	40	Overhead Crane 10ton	1	Max Lifting Weight: 0.8 ~ 10 ton	-
Crane	41	Overhead Crane 5ton	33	Max Lifting Weight: 0.8 ~ 5 ton	-
Crane	42	Overhead Crane 3ton	3	Max Lifting Weight: 0.8 ~ 3 ton	-
Crane	43	Overhead Crane 2.8ton	8	Max Lifting Weight: 0.8 ~ 2.8 ton	-
Crane	44	Overhead Crane 2ton	6	Max Lifting Weight: 0.8 ~ 2 ton	-
Crane	45	Overhead Crane 1ton	1	Max Lifting Weight: 0.8 ~ 1 ton	-