

株式会社東海鉄工所

Equipment List 導入設備一覧(2021/7作成)

▼EQUIPMENT1: CAD/CAM/CAE

CATEGORY	SOFTWARE	SOFTWARE DEVELOPMENT	USE
CAD	CAD-SUPER	ANDOR	2D-DESIGN,3D-DRAWING
	CADmeister	UEL	3D-DESIGN,MODEING
	CAD DOCTOR	ARGO GRAPHICS	File format conversion software
CAE	J-STAMP	J SOL	FORMING,SIMULATION
CAM	CATIAV5	ARGO GRAPHICS	3D-CAM SYSTEM

▼EQUIPMENT2: MACHINING CENTER

NAME	MODEL	MAKER	NC SYSTEM	CAPACITY	SOFTWARE	QTY
For-5 Axis Machining	MCR-BⅢ 30E	Okuma	OSP-P300MA	X5000 Y3000 Z800	Spindle 10,000rpm Universal Attachment 1deg.(6,000rpm) Angular Attachment 5deg.(4,000rpm) ATC50	1
For-5 Axis Machining	MCR-A5C II	Okuma	OPS-P300M	X5000 Y2500 Z800	Spindle 10,000rpm Universal Attachment 1deg. ATC50	1
For-5 Axis Machining	MCR-A25	Okuma	OPS-E100M OSP-P200M	X5000 Y2500 Z650	Spindle 8,000rpm Universal Attachment 1deg. ATC50	2
NC Prano Borer Mikking Machine	MCV-B	Okuma	OSP-5020M	X4000 Y2500 Z650	Spindle 3,000rpm ATC50	1
NC Prano Borer Mikking Machine	MCV-A	Okuma	OSP-5020M	X4000 Y2000 Z400	Spindle 3,600rpm ATC24	3
NC Prano Borer Mikking Machine	MCV-A	Okuma	OSP-5000M	X3000 Y2000 Z400	Spindle 3,600rpm ATC24	1
NC Horizontal Milling & Boring Machine	KBT-13E.A	Kurashiki	FANUC 31i-B5	X3000 Y2250 Z1600 W650	Spindle 4,000rpm Rotary Table ATC60	1
Vertical Milling Machine	VM7Ⅲ	Osaka kiko	MELDAS	X1550 Y740 Z660	Spindle 8,000rpm ATC30	1

▼EQUIPMENT3: TRYOUT PRESS

NAME	MAKER	TYPE	CAPACITY(BolsterSize/Stroke/Die-height)	QTY
2000kN Link servo press	AMINO	Single Action	Bolster 5000 × 2500/Stroke 1250/Min 675 Max 1350	1
1500kN Hydraulic Press	Kawasaki Yuko	Single Action	Bolster 4200 × 2500/Stroke 2000/Min 500 Max 1500	1
800kN Link Press	H&F	Single Action	Bolster 3500 × 2500/Stroke 600/Min 760 Max 1350	1
500kN Hydraulic Press	Kawasaki Yuko	Single Action	Bolster 3000 × 2000/Stroke 1500/Min 500 Max 1000	1

▼EQUIPMENT4: DIE SPOTTING PRESS

NAME	MAKER	TYPE	CAPACITY(BolsterSize/Stroke/Die-height)	QTY
800kN Die Spotting Press	SUZUKI	-	Bolster 3500 × 2200/Stroke 1480/Min 420 Max 1900	1

▼EQUIPMENT5: CRANE

NAME	MAKER	TYPE	CAPACITY	QTY
Overhead Crane	KITO	300kN/50kN		1
Overhead Crane	KITO	200kN+50kN		1
Overhead Crane	NICHIHO	150kN+100kN		2
Overhead Crane	NICHIHO	100kN+100kN		2
Overhead Crane	KITO	200kN		3
Overhead Crane	KITO	150kN		2
Overhead Crane	KITO	100kN		1

▼EQUIPMENT6: QUALITY ANALYSIS DEPARTMENT

NAME	MAKER	TYPE	CAPACITY	QTY
3D measuring machine	TTS	VECTORON	ARM TYPE(Contact and non-contact sharing)	1