

1. Machine Specifications

1-1. Name of components of machine

Fig.1-1 Appearance of machine

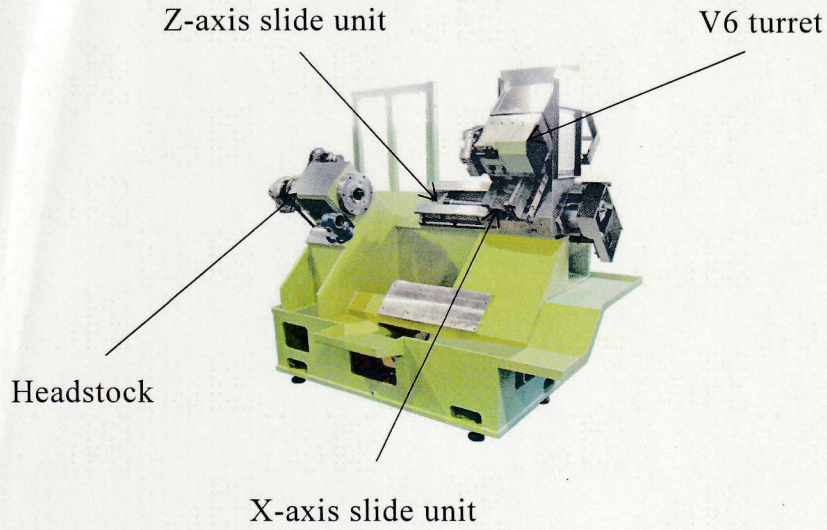


Fig.1-2 External appearance of machine

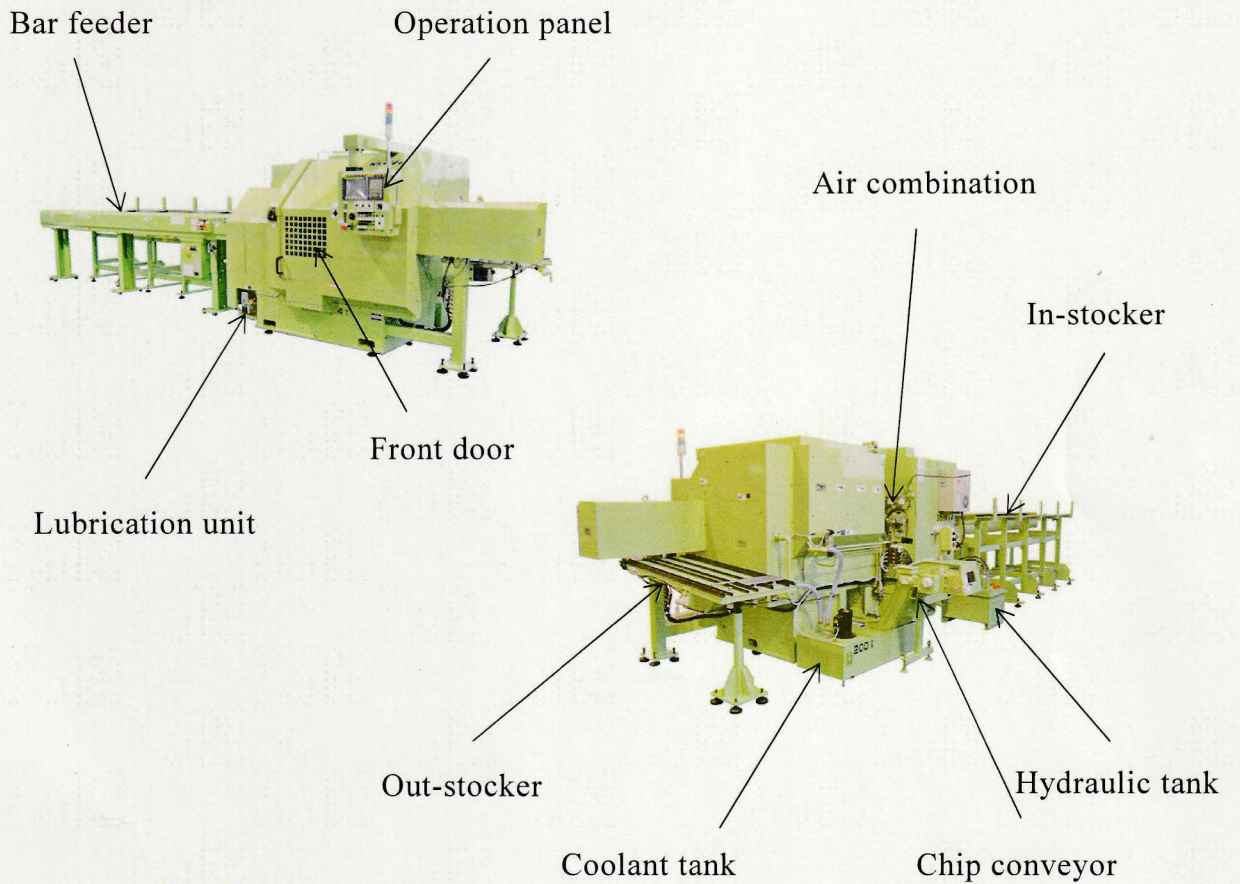


Fig.1-3 Rear view of machine

1-2. Machine specifications

DELIVERY						Messrs. Siam Asahi Manufacturing Co.,Ltd.						SPECIFICATION	
M/C MODEL	NX2-SP6N		PRODUCT No.	25F-1202		SERIAL NO.	2541				SPINDLE HEADSTOCK	: NN120S	
PROCESS NO.			QUANTITY	1								SPINDLE MAX. SPEED	: Max2000
POWER SUPPLY			CHARGE						SPINDLE MOTOR				: AC MOD
VOLTAGE	208V AC		APPROVAL	<i>S. Ogaki</i>		MACHINE	<i>T. Hirota</i>				POSITION CODER	: YES	
FREQUENCY	60Hz		ELECTRIC	<i>T. Kato</i>		SALES	<i>Y. Ito</i>				MIDDLE TRANSMISSION	: NO	
TARGET	NAME : SHAFT								SPINDLE CHUCK				: SAD-25
WORKPIECE	MATERIAL : S-15								*COLLET				: 2 KIND
	KIND : 4								CHUCK CYLINDER				: C1TA140
	OTHERS :								NC UNIT				: 32i-B
TOOL LAYOUT												X-AXIS SLIDE UNIT	: R225*715
												•BALL SCREW	: 3208*795
												•SERVO MOTOR	: AC MOD
												•MAGNETIC BRAKE	: RNB 0.4C
												Z-AXIS SLIDE UNIT	: R275*115
												•BALL SCREW	: 3208*111
												•SERVO MOTOR	: AC MOD
												#1 TOOLING SYSTEM	: V6-4-R
												•TURRET TURN MOTOR	: AC MOD
												•HOLDER	: PROVIDED
												•INSERT	: PROVIDED
#2 TOOLING SYSTEM	: SELF FEED												
•DRILL	: PROVIDED												
												TAILSTOCK	: YES
												•MODEL	: T-80
												•FEED METHOD	: HYDRAU
												•CYLINDER	: D70*100S
												HYDRAULIC TANK	: YES
												•TANK CAPACITY	: 80LITTE
												•PUMP TYPE	: VARIAB
												•PUMP Q'TY	: DOUBLE
												•MICRO SEPARATOR	: YES
												•OTHERS	: NO
												LUBRICATION UNIT	: MFE2/BV
												•TANK CAPACITY	: 2.7LITTE
												•OIL GRADE	: ISO VG68
												•OTHERS	: NO
												SEQUENCER	: NO
												AUTOMATIC DOOR	: NO
												COOLANT SYSTEM	: YES
												•TANK CAPACITY	: 200 LITT
												•COOLANT PUMP	: VKP095A
												•COOLANT VALVE	: VNC311A
												•CHIP CONVEYOR	: FLOOR T
												•OTHERS	: NO
													: NO
DATE OF SELF-INSPECTION						INSPECTOR			H. YANO (JUNIOR DIRECTOR)				
DATE OF TEST CUTTING AT HORIBE						DATE OF SHIPMENT							

SERIAL NO.		2541		SPECIFICATION		MAKER OR SUPPLEMENT		ATTACHMENTS	
CHARGE		MACHINE		SPINDLE HEADSTOCK		HORIBE		ATTACHMENTS	
SALES		Y. Ito		: NN120S					
				SPINDLE MAX. SPEED		: Max2000rpm			
				SPINDLE MOTOR		: AC MODEL α 8I			
				POSITION CODER		: YES			
				MIDDLE TRANSMISSION		: NO			
				SPINDLE CHUCK *COLLET		: SAD-25 : 2 KIND			
				CHUCK CYLINDER		: CITA140			
				NC UNIT		: 32i-B			
				X-AXIS SLIDE UNIT •BALL SCREW •SERVO MOTOR •MAGNETIC BRAKE		: R225*715L(P) : 3208*795 : AC MODEL α 8iS : RNB 0.4G			
				Z-AXIS SLIDE UNIT •BALL SCREW •SERVO MOTOR		: R275*1150L : 3208*1110 : AC MODEL α 12iS			
				#1 TOOLING SYSTEM •TURRET TURN MOTOR •HOLDER •INSERT		: V6-4-R : AC MODEL β 8iS : PROVIDED : PROVIDED			
				#2 TOOLING SYSTEM •DRILL		: SELFEDR : PROVIDED			
				TAILSTOCK •MODEL •FEED METHOD •CYLINDER		: YES : T-80 : HYDRAULIC FEED : D70*100st.			
				HYDRAULIC TANK •TANK CAPACITY •PUMP TYPE •PUMP QTY •MICRO SEPARATOR •OTHERS		: YES : 80LITTER : VARIABLE : DOUBLE : YES : NO			
PARTS		DRAWING NUMBER						AUTOMATIC LOADER FEED METHOD •TRAVERSE •UP & DOWN •HAND TURN •OTHERS	
								SUGINO MACHINE	
								HORIBE	
								HORIBE	
								NACHI	
								IN LOADER DEVICE •UNIT 1 •UNIT 2 •OTHERS	
								WILLY VOGEL	
								OUT LOADER DEVICE •UNIT 1 •UNIT 2 •OTHERS	
								LUBRICATION UNIT •TANK CAPACITY •OIL GRADE •OTHERS	
								: MFE2/BW3 : 2.7LITTER : ISO VG68 : NO	
								SEQUENCER	
								: NO	
								AUTOMATIC DOOR	
								: NO	
								COOLANT SYSTEM •TANK CAPACITY •COOLANT PUMP •COOLANT VALVE •CHIP CONVEYOR •OTHERS	
								: YES : 200 LITTER : VKP095A : VNC311A-20A-1TL : FLOOR TYPE : NO : NO	
								TERAL SMC ENOMOTO BeA	
INSPECTOR		H. YANO (JUNIOR DIRECTOR)						MEASURING UNIT •UNIT 1 •POINT 1	
DATE OF SHIPMENT								MAIN CHARGE FOR TEST CUTTING	

OPTION	MAKER OR SUPPLEMENT	ATTACHMENTS	SPECIFICATION	MAKER OR SUPPLEMENT	
ANN120S	HORIBE		: STOPPER FOR STICK	HORIBE	
Max2000rpm					
AC MODEL α 8I	FANUC				
YES	KOYO ELECTRONICS				
NO					
SAD-25 2 KIND	RIKEN SEIKI RIKEN SEIKI				
CITA140	HOWA MACHINERY				
32i-B	FANUC				
R225*715L(P) 3208*795	HORIBE (200st.)				
AC MODEL α 8iS RNB 0.4G	FANUC OGURA CLUTCH				
R275*1150L 3208*1110	HORIBE (600st.)				
AC MODEL α 12iS V6-4-R	FANUC HORIBE				
AC MODEL β 8iS PROVIDED		AUTOMATIC LOADER FEED METHOD	: UNLOADER	HORIBE	
PROVIDED		•TRAVERSE	: RODLESS CYLINDER	SMC	
SELFEEADR PROVIDED	SUGINO MACHINE	•UP & DOWN •HAND TURN •OTHERS	: END LOCK AIR CYLINDER : NO : WORK CLAMP CYLINDER	SMC CKD	
YES T-80 HYDRAULIC FEED D70*100st.	HORIBE HORIBE				
YES 30LITTER VARIABLE DOUBLE YES NO	NACHI	IN LOADER DEVICE •UNIT 1 •UNIT 2 •OTHERS	: YES : IN STOCKER : BAR FEEDER	HORIBE ALPS TOOL	
MFE2/BW3 2.7LITTER ISO VG68 NO	WILLY VOGEL	OUT LOADER DEVICE •UNIT 1 •UNIT 2 •OTHERS	: YES : OUT STOCKER : WORK SHIFTER	HORIBE HORIBE	
NO					
NO		MEASURING UNIT •UNIT 1	: NO		
YES 200 LITTER VKP095A VNC311A-20A-1TL FLOOR TYPE NO NO	TERAL SMC ENOMOTO BeA	•POINT 1			

CTOR)

MAIN CHARGE FOR TEST CUTTING	
------------------------------	--