

ELECTRICITY

CONTROL BOX x2	Independent (Main breaker outside controller handle is attached.)
HEATER TEMP. CONTROLLER BOX	Independent (Main breaker outside controller handle is attached.)
OPERATION BOX	Main Independent (With control BOX)
	Sub Attached on the machine
SUB-OPERATION BOX	1Point
CONTROL START	Operation point
	PLC (By Mitsubishi)
	Touch lever
INDICATION LAMP OPERATION BOX	1point
	Main Touch panel (By keyence) + Switch
	Sub Touch panel (By keyence) + Switch
OPERATION SW METHOD	* 1
OPERATION INDICATION LAMP	* 1
MAINTENANCE POWER	Steel pipe & Flexible tu * 2
WIRING	

* 1 The maker is subject to change.

* 2 Some parts are not subject to be supplied.

CYCLE TIME

CYCLE TIME	129 Sec./cycle (Including reset)
HEATING TIME	25 sec
FORMING TIME	30 sec
MANUAL OPERATION TIME	10 sec
DIE CHANGE TIME	About 70 sec

SAFETY MEASUREMENT

SAFETY COVER	Fixed
Attaching/Disattaching way	OMRON F3SJ series
Area sensor	45+19 light axis
RANGE OF AREA SENSOR	Operator side
Upper slide drop prevention	3 POINTS
Emergency stop	Main, sub operation panel x2 Sub-operation BOX x 1 Sheet stock door
	Lock type, lighting type

Indication of remaining sheet

- Insert production volume on main touch panel.
- Every time sheet is supplied, production volume is counted and once it reaches the target volume, "production volume complete" etc is shown on touch panel and cycle stops.
- Melody goes off once cycle stops.
- Remaining volumem alarm sound is melody.

UTILITY

AIR	PRESSURE CONNECTION	0.39MPa	QTY	200NL/min
		Diameter	PT 3/4	1point screw
WATER	TEMP. CONNECTION	Max. 30°C	QTY	30L/min
		Diameter	PT 3/4	1point screw
	CAPACITY	Control	235.5 KVA	
		Heater	150 KVA	
	PRIMARY POWER	AC415V		
		3 phases		
ELECTRICITY	Frequency	50Hz		
	Power circuit	AC415V, AC200V		
	Operation circuit	Input DC24V		
		SOL DC24V		
		Lamp DC24V		(LED type)
OIL	Hydraulic oil	Type	Equal to ISO VG46	
		QTY	160L	

PAINTING COLOR

MACHINE	N7.5/0
MOVING PART	N7.5/0
HEAT FURNACE	Heat-proof silver No5
SAFETY COVER	Safety Yellow
	Expand part is black.

Outside & Inside panel N7.5/0

Relay BOX N7.5/0
Excluding commercial item

PIPING COLOR

WATER	Commercial hose color
AIR HOSE	A Port Black B Port Black Others Black
	Heat proof tefron tube Transparency
	Steel pipe Silver
OIL	Black
VACUUM	White
	※Piping on vacuum tank, heat furnace heat proof silver No5.

PAINTING COLAR

ELECTRICITY	Power=Engine Black (Collar cap : Red, White, Blue)
	Inside of control panel DC24V=Blue AC100=Red AC200V=Yellow