

I.	9 1 10	
A COM(A) A B M2 M2 M2	1st Paper Feed Motor	A
A SOMA /A B M3 M3 M3 M3	1st Transport Motor	
A COM(A) /A B M4 /B /B	1st Pick-up Motor	
		В
CN355	1st Paper Width SWitch	
CN356 S5 CN357 S3	1st Paper Length Sensor 1st Paper Set Sensor	с
CN358 S4	1st Paper Feed Sensor	
CN360 S7	1st Pick-up Roller HP Sensor	
CN361 S10 CN362 S2	1st Bottom Plate Position Sensor 1st Lower Limit Sensor	
CN363 S6	1st Paper Upper LimitSensor	D
CN386 S1	1st Tray Cover Sensor	
COM(A) /A B COM(B) /B	2nd Paper Feed Motor	
A COM(A) B M8 COM(B) M8	2nd Transport Motor	E
A (A B) (M) (B) (M) (M) (M) (M) (M) (M)	2nd Pick-up Motor	
M6	2nd Lift Motor	
CN369	2nd Paper Width SWitch	F
CN370 S15 CN371 S13	2nd Paper Length Sensor 2nd Paper Set Sensor	
CN372 S14 CN373 S18	2nd Paper Feed Sensor 2nd Transport Sensor	G
CN374 S17 CN375 S19	2nd Pick-up Roller HP Sensor 2nd Bottom Plate Position Sensor	
CN376 S11	2nd Lower Limit Sensor	
CN377 510	2nd Paper Upper Limit Sensor	
CN387		н
23 CN388 S9	1st Vertical Transport Sensor	
SW2	Transport Cover Switch	I
	SYMBOL TABLE   → AC LINE   ▲ High Active   → DC LINE   ▼ Low Active   Ill Voltage	,
	Signal Direction	
nt 1	to Point Diagram	J
	9 10 10	

## **D518 ELECTRICAL COMPONENT LAYOUT**

Fig.-1





D518V904.WMF





Fig.-4



Symbol	Index No	Descruption	P to
Motors			
M1	F2-3	1st Lift Motor	BS
M2	F1-1	1st Paper Feed Motor	AS
M3	F1-3	1st Pick-up Motor	AS
M4	F1-2	1st Transport Motor	BS
M5	F1-6	2nd Feed Motor	ES
M6	F2-12	2nd Lift Motor	FS
M7	F1-4	2nd Pick-up Motor	ES
M8	F1-5	2nd Transport Motor	ES
M9	F4-7	Horizontal Transport Motor	G4
M10	F4-8	Vertical Transport Motor	G4
PCBs		·	
PCB1	F1-7	Driver Board	E7
PCB2	F4-6	Main Control Board	E3
Sensors	\$		
S1	F3-1	1st Tray Cover Sensor	D
S2	F2-4	1st Lower Limit Sensor	DS
S3	F2-5	1st Paper Set Sensor	CS
S4	F3-5	1st Paper Feed Sensor	CS
S5	F2-1	1st Paper Length Sensors	CS
S6	F2-2	1st paper upper limit sensor	DS
S7	F3-2	1st Pick-up Roller HP Sensor	DS
S8	F3-4	1st Transport Sensor	C
S9	F3-7	1st Vertical Transport Sensor	H
S10	F3-3	1st Bottom Plate Position Sensor	D
S11	F2-7	2nd Lower Limit Sensor	G
S12	F3-12	2nd Tray Cover Sensor	H
S13	F2-8	2nd Paper Set Sensor	FS
S14	F3-9	2nd Paper Feed Sensor	G
S15	F2-10	2nd Paper Length Sensor	FS
S16	F2-11	2nd Paper Upper Limit Sensor	H
S17	F3-11	2nd Pick-up Roller HP Sensor	G
S18	F3-8	2nd Transport Sensor	G
S19	F3-10	2nd Bottom Plate Position Sensor	G
S20	F4-1	2nd Vertical Transport Sensor	F5
S21	F4-2	Entrance Sensor	F
S22	F4-4	Exit Sensor	F5
S23	F4-3	Vertical Exit Sensor	F5
Switche	S		-
SW1	F4-5	Front Door Switch	H
SW2	F3-6	Transport Cover Switch	19
SW3	F2-6	1st Paper Width Switch	CS
SW4	F2-9	2nd Paper Width Switch	FS