

**(II) IN-LINE OPERATION (WITH FILM BLOWING MACHINE)**

'STANDARD TYPE' DOUBLE SIDE FLEXOGRAPHIC PRINTING MACHINES



MODEL NO. HP-FG 1000-2(IN)

(A)FOR 4 COLOURS PRINTING

MODEL NO.S:

HP-FG600/800/1000/1200/1400-4 (IN)

(B)FOR 2 COLOURS PRINTING

MODEL NO.S:

HP-FG600/800/1000/1200/1400-2 (IN)

**SPECIFICATIONS:**

MODEL	HP-FG600-4(LN)	HP-FG800-4(LN)	HP-FG1000-4(LN)	HP-FG1200-4(LN)	HP-FG1400-4(LN)
PRINTING SPEED (MAX.)	85 M/MIN.	85 M/MIN.	80 M/MIN.	80 M/MIN.	80 M/MIN.
PRINTING WIDTH (MAX.)	400 MM	800 MM	1000 MM	1200 MM	1400 MM
FILM PASSING WIDTH (MAX.)	700 MM	900 MM	1100 MM	1300 MM	1500 MM
PRINTING LENGTH	7'-4"	7'-4"	7'-4"	11'-4"	11'-4"
PRINTING AVAILABLE	84-115.2-2				
MAIN MOTOR (AC MOTOR)	3 HP	3 HP	7.5 HP	7.5 HP	7.5 HP
INVERTER (FOR MAIN)	3 HP	3 HP	7.5 HP	7.5 HP	7.5 HP
MOTOR SPEED CONTROL	IN-DAI IN JAPAN "YASKAWA" BRAND				
HEATER	30 KW	30 KW	30 KW	30 KW	30 KW
DRYING BLOWER	2 HP X 1 1 HP X 1	2 HP X 1 1 HP X 1	2 HP X 1 1 HP X 1	2 HP X 2 1 HP X 2	2 HP X 2 1 HP X 2
HYDRAULIC PUMP MOTOR	1 HP	1 HP	1 HP	1 HP	1 HP
INK ROLLER MOTOR	1/2 HP	1/2 HP	1/2 HP	1/2 HP	1/2 HP
TOTAL POWER REQUIRE	35 KW	35 KW	35 KW	35 KW	35 KW

**SPECIFICATIONS:**

MODEL	HP-FG600-2(LN)	HP-FG800-2(LN)	HP-FG1000-2(LN)	HP-FG1200-2(LN)	HP-FG1400-2(LN)
PRINTING SPEED (MAX.)	85 M/MIN.	85 M/MIN.	80 M/MIN.	80 M/MIN.	80 M/MIN.
PRINTING WIDTH (MAX.)	400 MM	800 MM	1000 MM	1200 MM	1400 MM
FILM PASSING WIDTH (MAX.)	700 MM	900 MM	1100 MM	1300 MM	1500 MM
PRINTING LENGTH	7'-4"	7'-4"	7'-4"	11'-4"	11'-4"
PRINTING AVAILABLE	84-115.2-2				
MAIN MOTOR (AC MOTOR)	1 HP	1 HP	1 HP	1 HP	1 HP
INVERTER (FOR MAIN)	1 HP	1 HP	1 HP	1 HP	1 HP
MOTOR SPEED CONTROL	IN-DAI IN JAPAN "YASKAWA" BRAND				
HEATER	15 KW	15 KW	15 KW	15 KW	15 KW
DRYING BLOWER	1 HP X 1 1 HP X 1	1 HP X 1 1 HP X 1	1 HP X 1 1 HP X 1	1 HP X 1 1 HP X 1	1 HP X 1 1 HP X 1
HYDRAULIC PUMP MOTOR	1 HP	1 HP	1 HP	1 HP	1 HP
INK ROLLER MOTOR	1/2 HP	1/2 HP	1/2 HP	1/2 HP	1/2 HP
TOTAL POWER REQUIRE	20 KW	20 KW	20 KW	20 KW	20 KW

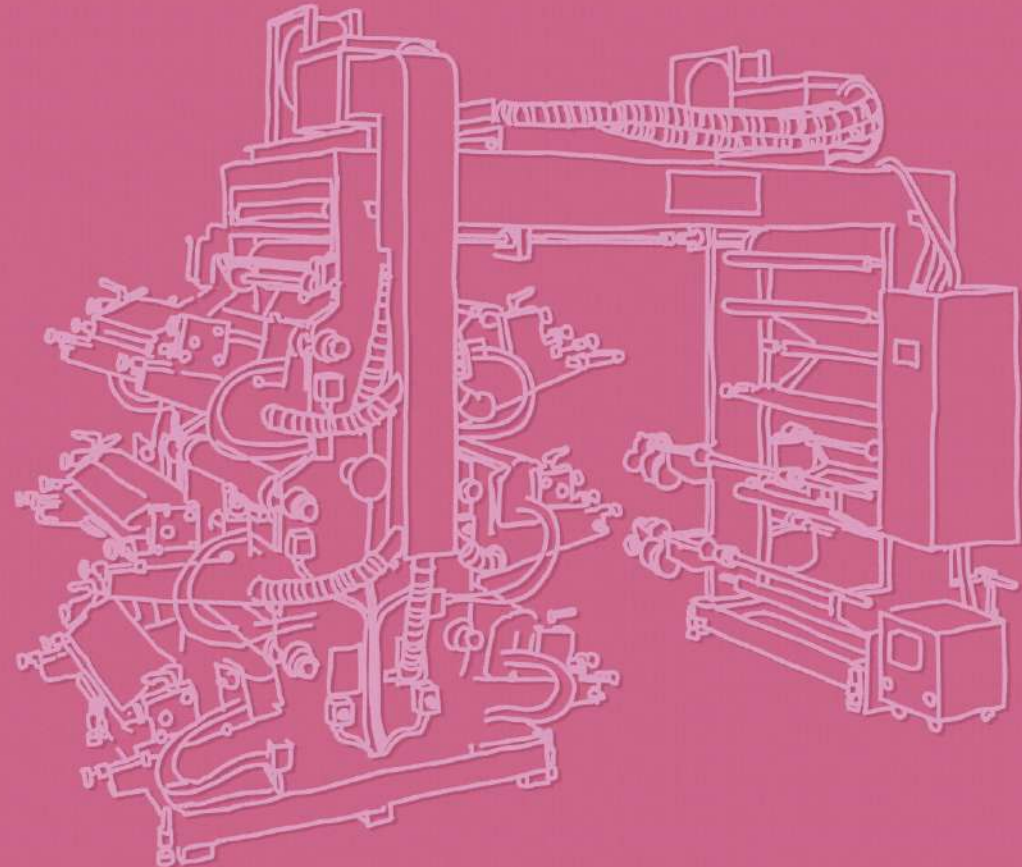
**STANDARD TYPE DOUBLE SIDES FLEXOGRAPHIC PRINTING MACHINES**

**(PRINTING SPEED UP TO MAX. 85 METERS/MIN.)**

**'HP-FG' SERIES**

**AVAILABLE WITH 1, 2, 4, 6, 8 COLOURS PRINTING**

**(FOR BOTH IN-LINE AND OFF-LINE OPERATION)**



**HYPLAS MACHINERY CO., LTD.**

HEAD OFFICE: 8F-1, NO. 376, SEC. 4, REN'AI RD., DA AN DIST., TAIPEI CITY 106, TAIWAN.  
TEL:886-2-2755-6885 FAX:886-2-2755-6879 E-mail:hyplasco@ms12.hinet.net http://www.hyplas.com.tw

DUBAI OFFICE: SHARJAH, UAE SAIF ZONE BLOCK NO Q3-67 TEL:+971-6-5579029 FAX:+971-6-5579029

MR. MAYUR DAMA(+971-501-328-188) E-mail:mayur@hyplas.com.tw

MR. JIGNESH PATEL(+971-508-836-991) E-mail:patej@hyplas.com.tw

MR. DANIEL LIAO(+971-566-492-866) E-mail:daniel@hyplas.com.tw

FACTORY1: DA YUAN INDUSTRIAL PARK, NO. 277, CHUNG SHAN NORTH ROAD, DA YUAN DIST., TAOYUAN 337, TAIWAN.

FACTORY2: NO.16, LN. 562, SEC. 3, BINHAI RD., DA YUAN DIST., TAOYUAN CITY 337, TAIWAN.

TEL:886-3-386-5778(6 LINES) FAX:886-3-386-5389 E-mail:hyplas.ty@msa.hinet.net

TEL:886-3-386-6735 · 886-3-386-1029 FAX:886-3-386-2615 E-mail:hyplas.ty@msa.hinet.net

## 'STANDARD TYPE' DOUBLE SIDES FLEXOGRAPHIC PRINTING MACHINES 'HP-FG' SERIES

### MAIN FEATURES:

1. CAST IRON MACHINE FRAME DESIGN, VERY SMOOTH OPERATION AT MAX. SPEED OPERATION.
2. THE MAIN MOTOR IS AC MOTOR, ITS SPEED IS CONTROLLED BY JAPAN MADE 'YASKAWA' BRAND INVERTER.
3. ALL THE DRIVING GEARS ARE TREATED WITH GRINDING & POLISHING TO ACHIEVE VERY STABLE & SILENT OPERATION, LONG LASTING AND ACCURATE COLOURS REGISTRATION.
4. ALL THE ANILOX ROLLERS ARE WITH 300 LPI TO ENSURE VERY CLEAR & BEAUTIFUL PRINTING.
5. ALL THE GUIDE ROLLERS, PLATE CYLINDERS, STEEL ROLLERS, ANILOX ROLLERS ARE TREATED WITH DYNAMIC BALANCE CHECKING & CHROME-PLATED.
6. WHEN THE PLATE CYLINDERS STOP RUNNING, THE INK RUBBER ROLLERS AND ANILOX ROLLERS WILL BE CONTINUOUSLY ROTATING TO AVOID THE INK TO BE STUCK ON SUCH ROLLERS.
7. USING HYDRAULIC SYSTEM TO SET AND ADJUST THE PLATE CYLINDERS.
8. USING HOT (WITH 2 STEPS AUTO-TEMPERATURE CONTROLLER) AND COLD AIR DRYING SYSTEM SIMULTANEOUSLY TO ACHIEVE FAST INK DRYING.
9. EQUIPPED WITH 'FILM EXHAUSTION SCANNER' ON UNWINDING SECTION, SO IF THE FILM ROLL RUNS OUT, THE MACHINE WILL STOP AUTOMATICALLY.
10. EQUIPPED WITH 'CLUTCH DEVICE' ON EACH PRINTING SECTION, SO IF THE COLOURS REGISTRATION IS OUT DURING THE MACHINE'S RUNNING, THE OPERATOR CAN DO THE ADJUSTMENT IMMEDIATELY JUST TO PUSH THE BUTTON OF 'CLUTCH DEVICE' WITHOUT STOPPING THE MACHINE.
11. EQUIPPED WITH 'TORQUE MOTOR WITH CONTROLLER' ON THE REWINDING SECTION TO ACHIEVE VERY SMOOTH & BEAUTIFUL FILM REWINDING.

### OPTIONAL ATTACHMENTS:

- (1) EDGE POSITION CONTROLLER (EPC) FOR UNWINDING SECTION
- (2) AUTOMATIC TENSION CONTROLLER FOR UNWINDING SECTION (MADE IN JAPAN, 'MITSUBISHI' BRAND)
- (3) AUTOMATIC TENSION CONTROLLER FOR REWINDING SECTION (MADE IN JAPAN, 'MITSUBISHI' BRAND)
- (4) AUTOMATIC INK CIRCULATION PUMP (MADE IN JAPAN, 'YAMADA' BRAND)
- (5) CERAMIC ANILOX ROLLERS  
(AVAILABLE WITH 350 LPI, 400 LPI, 450 LPI, 500 LPI, 550 LPI, 600 LPI)
- (6) HOIST SYSTEM FOR CARRYING THE PLATE CYLINDER & FILM ROLLS CHANGING

## (I) OFF-LINE OPERATION

'STANDARD TYPE' DOUBLE SIDES FLEXOGRAPHIC PRINTING MACHINES

(A) FOR 6 COLOURS PRINTING

MODEL NO.S: HP-FG600/800/1000/1200/1400-6

### SPECIFICATIONS:

MODEL	HP-FG600-6	HP-FG800-6	HP-FG1000-6	HP-FG1200-6	HP-FG1400-6
PRINTING SPEED (MAX.)	85 M/MIN.	85 M/MIN.	80 M/MIN.	80 M/MIN.	80 M/MIN.
PRINTING WIDTH (MAX.)	600 MM	800 MM	1000 MM	1200 MM	1400 MM
FILM PASSING WIDTH (MAX.)	700 MM	900 MM	1100 MM	1300 MM	1500 MM
PRINTING LENGTH	7" - 43"	7" - 43"	7" - 43"	11" - 43"	11" - 43"
PRINTING AVAILABLE	0-4, 1-5, 2-4, 3-5				
MAIN MOTOR (AC MOTOR)	7.5 HP	7.5 HP	7.5 HP	10 HP	10 HP
INVERTER FOR MAIN	7.5 HP	7.5 HP	7.5 HP	10 HP	10 HP
MOTOR SPEED CONTROL	MADE IN JAPAN, "YASKAWA" BRAND				
HEATER	33 KW	33 KW	33 KW	47 KW	47 KW
DRYING BLOWER	2 HP X 3	2 HP X 2	2 HP X 2	2 HP X 1	2 HP X 1
HYDRAULIC PUMP MOTOR	1 HP	1 HP	1 HP	1 HP	1 HP
INK ROLLER MOTOR	1/2 HP	1/2 HP	1/2 HP	1/2 HP	1/2 HP
TORQUE MOTOR	30 KG - CM X 2	30 KG - CM X 2	30 KG - CM X 2	30 KG - CM X 2	30 KG - CM X 2
TOTAL POWER REQUIRED	38 KW	38 KW	38 KW	40 KW	40 KW



MODEL NO. HP-FG600-6



MODEL NO. HP-FG600-4

(B) FOR 4 COLOURS PRINTING

### SPECIFICATIONS:

MODEL	HP-FG600-4	HP-FG800-4	HP-FG1000-4	HP-FG1200-4	HP-FG1400-4
PRINTING SPEED (MAX.)	85 M/MIN.	85 M/MIN.	80 M/MIN.	80 M/MIN.	80 M/MIN.
PRINTING WIDTH (MAX.)	600 MM	800 MM	1000 MM	1200 MM	1400 MM
FILM PASSING WIDTH (MAX.)	700 MM	900 MM	1100 MM	1300 MM	1500 MM
PRINTING LENGTH	7" - 43"	7" - 43"	7" - 43"	11" - 43"	11" - 43"
PRINTING AVAILABLE	0-4, 1-5, 2-2				
MAIN MOTOR (AC MOTOR)	5 HP	5 HP	7.5 HP	7.5 HP	7.5 HP
INVERTER FOR MAIN	5 HP	5 HP	7.5 HP	7.5 HP	7.5 HP
MOTOR SPEED CONTROL	MADE IN JAPAN, "YASKAWA" BRAND				
HEATER	30 KW	30 KW	30 KW	36 KW	36 KW
DRYING BLOWER	2 HP X 1	2 HP X 1	2 HP X 2	2 HP X 3	2 HP X 3
HYDRAULIC PUMP MOTOR	1 HP	1 HP	1 HP	1 HP	1 HP
INK ROLLER MOTOR	1/2 HP	1/2 HP	1/2 HP	1/2 HP	1/2 HP
TORQUE MOTOR	30 KG - CM X 2	30 KG - CM X 2	30 KG - CM X 2	30 KG - CM X 2	30 KG - CM X 2
TOTAL POWER REQUIRED	33 KW	33 KW	38 KW	38 KW	38 KW

(C) FOR 2 COLOURS PRINTING

MODEL NO.S: HP-FG600/800/1000/1200/1400-2

### SPECIFICATIONS:

MODEL	HP-FG600-2	HP-FG800-2	HP-FG1000-2	HP-FG1200-2	HP-FG1400-2
PRINTING SPEED (MAX.)	85 M/MIN.	85 M/MIN.	80 M/MIN.	80 M/MIN.	80 M/MIN.
PRINTING WIDTH (MAX.)	600 MM	800 MM	1000 MM	1200 MM	1400 MM
FILM PASSING WIDTH (MAX.)	700 MM	900 MM	1100 MM	1300 MM	1500 MM
PRINTING LENGTH	7" - 43"	7" - 43"	7" - 43"	11" - 43"	11" - 43"
PRINTING AVAILABLE	0-1, 1-1				
MAIN MOTOR (AC MOTOR)	5 HP	5 HP	5 HP	5 HP	5 HP
INVERTER FOR MAIN	5 HP	5 HP	5 HP	5 HP	5 HP
MOTOR SPEED CONTROL	MADE IN JAPAN, "YASKAWA" BRAND				
HEATER	18 KW	18 KW	18 KW	24 KW	24 KW
DRYING BLOWER	2 HP X 1	2 HP X 1	2 HP X 1	3 HP X 1	3 HP X 1
HYDRAULIC PUMP MOTOR	1 HP	1 HP	1 HP	1 HP	1 HP
INK ROLLER MOTOR	1/2 HP	1/2 HP	1/2 HP	1/2 HP	1/2 HP
TORQUE MOTOR	30 KG - CM X 2	30 KG - CM X 2	30 KG - CM X 2	30 KG - CM X 2	30 KG - CM X 2
TOTAL POWER REQUIRED	28 KW	28 KW	28 KW	30 KW	30 KW



MODEL NO. HP-FG1000-2