

(I) PRINTING SPEED: MAX. 150 METERS / MIN.

8 COLOURS:						
MODEL NO.	HP-FG600-8SP-150	HP-FG800-8SP-150	HP-FG1000-8SP-150	HP-FG1200-8SP-150	HP-FG1400-8SP-150	HP-FG1600-8SP-150
PRINTING WIDTH (MAX.)	600 MM	800 MM	1000 MM	1200 MM	1400 MM	1600 MM
FILM PASSING WIDTH (MAX.)	700 MM	900 MM	1100 MM	1300 MM	1500 MM	1700 MM
PRINTING POSSIBILITY	8+0, 7+1, 6+2 5+3 4+4					
PRINTING REPEAT	300 MM - 900 MM					
MAIN MOTOR (SERVO MOTOR)	5.5KW					
6 COLOURS:						
MODEL NO.	HP-FG600-6SP-150	HP-FG800-6SP-150	HP-FG1000-6SP-150	HP-FG1200-6SP-150	HP-FG1400-6SP-150	HP-FG1600-6SP-150
PRINTING WIDTH (MAX.)	600 MM	800 MM	1000 MM	1200 MM	1400 MM	1600 MM
FILM PASSING WIDTH (MAX.)	700 MM	900 MM	1100 MM	1300 MM	1500 MM	1700 MM
PRINTING POSSIBILITY	6+0, 5+1, 4+2, 3+3					
PRINTING REPEAT	300 MM - 900 MM					
MAIN MOTOR (SERVO MOTOR)	4.4KW					
4 COLOURS:						
MODEL NO.	HP-FG600-4SP-150	HP-FG800-4SP-150	HP-FG1000-4SP-150	HP-FG1200-4SP-150	HP-FG1400-4SP-150	HP-FG1600-4SP-150
PRINTING WIDTH (MAX.)	600 MM	800 MM	1000 MM	1200 MM	1400 MM	1600 MM
FILM PASSING WIDTH (MAX.)	700 MM	900 MM	1100 MM	1300 MM	1500 MM	1700 MM
PRINTING POSSIBILITY	4+0, 3+1, 2+2					
PRINTING REPEAT	300 MM - 900 MM					
MAIN MOTOR (SERVO MOTOR)	4.4KW					
2 COLOURS:						
MODEL NO.	HP-FG600-2SP-150	HP-FG800-2SP-150	HP-FG1000-2SP-150	HP-FG1200-2SP-150	HP-FG1400-2SP-150	HP-FG1600-2SP-150
PRINTING WIDTH (MAX.)	600 MM	800 MM	1000 MM	1200 MM	1400 MM	1600 MM
FILM PASSING WIDTH (MAX.)	700 MM	900 MM	1100 MM	1300 MM	1500 MM	1700 MM
PRINTING POSSIBILITY	2+0, 1+1					
PRINTING REPEAT	300 MM - 900 MM					
MAIN MOTOR (SERVO MOTOR)	3KW					

- * SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE FOR IMPROVEMENT
- * THE PRINTING SPEED IS DEPENDING ON FILM MATERIAL, PLATE, INK AND OPERATOR SKILL.
- * THE CUSTOMER'S REQUIREMENTS FOR SPECIAL PRINTING SIZE ARE ALSO ACCEPTABLE

STANDARD ATTACHMENTS:

- (1) AUTOMATIC INK CIRCULATION PUMP
- (2) EDGE POSITION CONTROL (EPC)
- (3) AUTOMATIC TENSION CONTROL (FOR UNWINDING SECTION)
- (4) AUTOMATIC TENSION CONTROL (FOR REWINDING SECTION)
- (5) CERAMIC ANILOX ROLLERS (BELOW OR 600 LPI)
- (6) CHAMBER TYPE DOCTOR BLADE SYSTEM
- (7) WEB SCANNING SYSTEM (MADE IN GERMANY) (FOR COLOURS' REGISTRATION INSPECTION)
- (8) USING SERVO MOTOR CONTROL FOR EACH PRINTING SECTION'S COLOUR'S REGISTRATION ADJUSTMENT
- (9) HOIST SYSTEM FOR CARRYING PLATE CYLINDERS AND FILM ROLL CHANGING

OPTIONAL ATTACHMENTS:

- (1) CERAMIC ANILOX ROLLERS (800/1000 LPI)
- (2) AUTOMATIC INK VISCOSITY CONTROL SYSTEM (MADE IN ITALY)
- (3) PLATE MOUNTING MACHINE
- (4) QUICK WASHING & CLEANING SYSTEM
- (5) SERVO MOTOR CONTROL TOUCHING PRESSURE ADJUSTMENT SYSTEM
- (6) TURRET TYPE UNWINDING UNIT WITH AUTOMATIC FILM ROLL CHANGING SYSTEM
- (7) TURRET TYPE REWINDING UNIT WITH AUTOMATIC FILM ROLL CHANGING SYSTEM
- (8) SLITTING DEVICE

(I) PRINTING SPEED: MAX. 200 METERS / MIN.

8 COLOURS:						
MODEL NO.	HP-FG600-8SP-200	HP-FG800-8SP-200	HP-FG1000-8SP-200	HP-FG1200-8SP-200	HP-FG1400-8SP-200	HP-FG1600-8SP-200
PRINTING WIDTH (MAX.)	600 MM	800 MM	1000 MM	1200 MM	1400 MM	1600 MM
FILM PASSING WIDTH (MAX.)	700 MM	900 MM	1100 MM	1300 MM	1500 MM	1700 MM
PRINTING POSSIBILITY	8+0, 7+1, 6+2 5+3 4+4					
PRINTING REPEAT	300 MM - 900 MM					
MAIN MOTOR (SERVO MOTOR)	5.5KW					
6 COLOURS:						
MODEL NO.	HP-FG600-6SP-200	HP-FG800-6SP-200	HP-FG1000-6SP-200	HP-FG1200-6SP-200	HP-FG1400-6SP-200	HP-FG1600-6SP-200
PRINTING WIDTH (MAX.)	600 MM	800 MM	1000 MM	1200 MM	1400 MM	1600 MM
FILM PASSING WIDTH (MAX.)	700 MM	900 MM	1100 MM	1300 MM	1500 MM	1700 MM
PRINTING POSSIBILITY	6+0, 5+1, 4+2, 3+3					
PRINTING REPEAT	300 MM - 900 MM					
MAIN MOTOR (SERVO MOTOR)	4.4KW					
4 COLOURS:						
MODEL NO.	HP-FG600-4SP-200	HP-FG800-4SP-200	HP-FG1000-4SP-200	HP-FG1200-4SP-200	HP-FG1400-4SP-200	HP-FG1600-4SP-200
PRINTING WIDTH (MAX.)	600 MM	800 MM	1000 MM	1200 MM	1400 MM	1600 MM
FILM PASSING WIDTH (MAX.)	700 MM	900 MM	1100 MM	1300 MM	1500 MM	1700 MM
PRINTING POSSIBILITY	4+0, 3+1, 2+2					
PRINTING REPEAT	300 MM - 900 MM					
MAIN MOTOR (SERVO MOTOR)	4.4KW					
2 COLOURS:						
MODEL NO.	HP-FG600-2SP-200	HP-FG800-2SP-200	HP-FG1000-2SP-200	HP-FG1200-2SP-200	HP-FG1400-2SP-200	HP-FG1600-2SP-200
PRINTING WIDTH (MAX.)	600 MM	800 MM	1000 MM	1200 MM	1400 MM	1600 MM
FILM PASSING WIDTH (MAX.)	700 MM	900 MM	1100 MM	1300 MM	1500 MM	1700 MM
PRINTING POSSIBILITY	2+0, 1+1					
PRINTING REPEAT	300 MM - 900 MM					
MAIN MOTOR (SERVO MOTOR)	3KW					

- * SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE FOR IMPROVEMENT
- * THE PRINTING SPEED IS DEPENDING ON FILM MATERIAL, PLATE, INK AND OPERATOR SKILL.
- * THE CUSTOMER'S REQUIREMENTS FOR SPECIAL PRINTING SIZE ARE ALSO ACCEPTABLE

STANDARD ATTACHMENTS:

- (1) AUTOMATIC INK CIRCULATION PUMP
- (2) EDGE POSITION CONTROL (EPC)
- (3) AUTOMATIC TENSION CONTROL (FOR UNWINDING SECTION)
- (4) AUTOMATIC TENSION CONTROL (FOR REWINDING SECTION)
- (5) CERAMIC ANILOX ROLLERS (BELOW OR 600 LPI)
- (6) CHAMBER TYPE DOCTOR BLADE SYSTEM
- (7) WEB SCANNING SYSTEM (MADE IN GERMANY) (FOR COLOURS' REGISTRATION INSPECTION)
- (8) USING SERVO MOTOR CONTROL FOR EACH PRINTING SECTION'S COLOUR'S REGISTRATION ADJUSTMENT
- (9) HOIST SYSTEM FOR CARRYING PLATE CYLINDERS AND FILM ROLL CHANGING
- (10) TURRET TYPE UNWINDING UNIT WITH AUTOMATIC FILM ROLL CHANGING SYSTEM
- (11) TURRET TYPE REWINDING UNIT WITH AUTOMATIC FILM ROLL CHANGING SYSTEM

OPTIONAL ATTACHMENTS:

- (1) CERAMIC ANILOX ROLLERS (800/1000 LPI)
- (2) AUTOMATIC INK VISCOSITY CONTROL SYSTEM (MADE IN ITALY)
- (3) PLATE MOUNTING MACHINE
- (4) QUICK WASHING & CLEANING SYSTEM
- (5) SERVO MOTOR CONTROL TOUCHING PRESSURE ADJUSTMENT SYSTEM
- (6) SLITTING DEVICE

**HYPLAS MACHINERY CO., LTD.**

HEAD OFFICE: 8F-1, NO.376, SEC. 4, REN'AI RD., DA'AN DIST., TAIPEI CITY 106, TAIWAN
 TEL:886-2-2755-8885 FAX:886-2-2755-8879 E-mail:hyplasco@ms12.hinet.net http://www.hyplas.com.tw

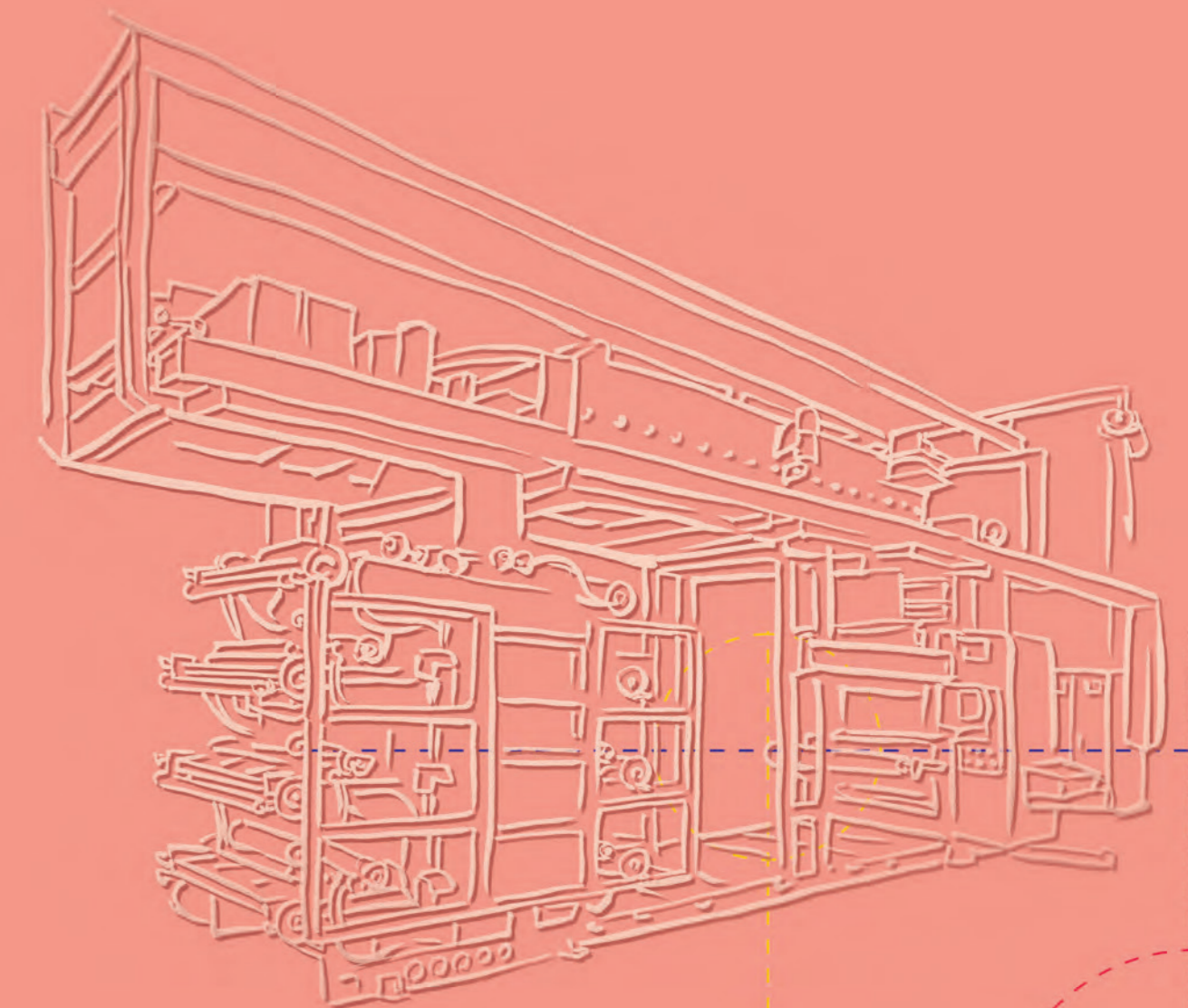
DUBAI OFFICE: SHARJAH, UAE SAIF ZONE BLOCK NO. Q3-67 TEL:+971-6-5579029 FAX:+971-6-5579029
 MR. MAYUR DAMA(+971-501-328-188) E-mail:mayur@hyplas.com.tw
 MR. JIGNESH PATEL(+971-508-836-881) E-mail:patel@hyplas.com.tw
 MR. DANIEL LIAO(+971-566-492-866) E-mail:daniel@hyplas.com.tw

FACTORY1: DA YUAN INDUSTRIAL PARK, NO.277, CHUNG SHAN NORTH ROAD, DA YUAN DIST., TAOYUAN 337, TAIWAN.
 TEL:886-3-386-5778(8 LINES) FAX:886-3-386-5389 E-mail:hyplas.fty@msa.hinet.net

FACTORY2: NO.16, LN. 562, SEC. 3, BINHAI RD., DA YUAN DIST., TAOYUAN CITY 337, TAIWAN.
 TEL: 886-3-386-6735 • 886-3-386-1029 FAX:886-3-386-2615 E-mail:hyplas.fty@msa.hinet.net

**HIGH SPEED STACK TYPE DOUBLE SIDES FLEXOGRAPHIC PRINTING MACHINE****'HP-FG-SP' SERIES**

- (1) PRINTING COLOURS: 2, 4, 6, 8 COLOURS
- (2) PRINTING WIDTH: 600 MM, 800 MM, 1000 MM, 1200 MM, 1400 MM, 1600 MM
- (3) PRINTING SPEED: UP TO MAX. 120 / 150 / 200 METERS PER MIN.



HIGH SPEED STACK TYPE 8 COLOURS DOUBLE SIDES FLEXOGRAPHIC PRINTING MACHINE

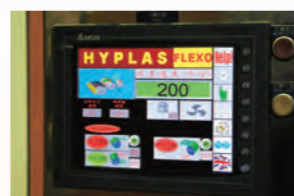


MODEL NO. HP-FG1200-8SP-150
(MAX. PRINTING SPEED: 150 M / MIN)

1. CAST IRON MACHINE FRAME DESIGN, VIBRATION FREE AT HIGH SPEED OPERATION
2. ALL THE ROLLERS (INCLUDING CERAMIC ROLLERS, STEEL IMPRESSION ROLLERS, PLATE CYLINDERS, GUIDE ROLLERS,...ETC..) ARE WITH VERY ACCURATE 'DYNAMIC BALANCE CHECKING'.
3. ALL THE GEARS ARE TREATED WITH GRINDING & POLISHING.
4. ALL THE MACHINES ARE WITH CERAMIC ROLLERS
5. USING SERVO MOTOR DRIVING SYSTEM
6. USING SYNCHRONOUS MOTION CONTROL SYSTEM TO ACHIEVE ACCURATE COLOURS' REGISTRATION
7. USING SPECIAL DESIGN NOZZLE TYPE DRYING SYSTEM BETWEEN EACH PRINTING SECTION AND MULTI-SLOT NOZZLE TYPE FINAL DRYING TUNNEL TO ACHIEVE THE BEST RESULT ON DRYING DURING VERY HIGH SPEED MACHINE'S OPERATION.
8. DOUBLE UNWINDING & REWINDING SECTIONS, ALL WITH AUTOMATIC TENSION CONTROL.
9. WITH COLOUR LCD TOUCH SCREEN OPERATION PANEL



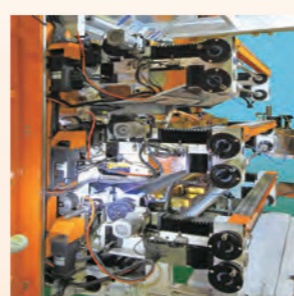
TURRET TYPE UNWINDING & REWINDING UNITS WITH AUTOMATIC FILM ROLL CHANGING SYSTEM
USING SERVO MOTOR CONTROL AND WITH AUTOMATIC TENSION CONTROL SYSTEM TO ACHIEVE WHOLE MACHINE'S SYNCHRONOUS OPERATION TO KEEP ACCURATE COLOURS' REGISTRATION DURING THE AUTOMATICALLY FILM ROLL CHANGING



TOUCH SCREEN OPERATION PANEL WITH DATA MEMORY SYSTEM
THE OPERATOR CAN EASILY CONTROL ALL THE PRINTING OPERATION PROCEDURES FROM THIS COLOUR LCD TOUCH SCREEN PANEL, SPECIALLY THE DATA MEMORY SYSTEM CAN SAVE LOTS OF PRINTING PREPARING TIME.



CHAMBER TYPE DOCTOR BLADE SYSTEM
USING GERMANY MADE 'FESTO' BRAND PNEUMATIC CONTROL SYSTEM TO ACHIEVE EVEN PRESSURE, EASY ADJUSTMENT. ALL THE CHAMBER TYPE DOCTOR BLADE SYSTEMS IN THE PRINTING MACHINE ARE CONTROLLED BY ONE MAIN CONTROL PANEL.



SERVO MOTOR CONTROL TOUCHING PRESSURE ADJUSTMENT SYSTEM
USING SERVO MOTOR TO ADJUST THE TOUCHING PRESSURE (THE TOUCHING PRESSURE BETWEEN PRINTING FILM AND PLATE CYLINDERS AND THE TOUCHING PRESSURE BETWEEN CERAMIC ROLLERS AND PLATE CYLINDERS) TO ENSURE VERY EVEN TOUCHING PRESSURE TO ACHIEVE BEST QUALITY PRINTING. ALL THE TOUCH PRESSURE FIGURES CAN BE KEPT IN DATA MEMORY SYSTEM TO ENABLE THE OPERATOR TO USE THE SAME FIGURES FOR FUTURE SAME PATTERN PRINTING TO SAVE THE PRINTING ADJUSTMENT TIME.



WEB SCANNING SYSTEM
TO HELP THE OPERATOR TO INSPECT THE COLOURS' REGISTRATION DURING THE MACHINE'S HIGH SPEED OPERATION, SO THE OPERATOR CAN DO THE ADJUSTMENT EASILY.

HIGH SPEED STACK TYPE 6 COLOURS DOUBLE SIDES FLEXOGRAPHIC PRINTING MACHINE



MODEL NO. HP-FG1200-6SP-200
(MAX. PRINTING SPEED: 200 M / MIN.)

(I) PRINTING SPEED: MAX. 120 METERS / MIN.

8 COLOURS:						
MODEL NO.	HP-FG600-8SP-120	HP-FG800-8SP-120	HP-FG1000-8SP-120	HP-FG1200-8SP-120	HP-FG1400-8SP-120	HP-FG1600-8SP-120
PRINTING WIDTH (MAX.)	600 MM	800 MM	1000 MM	1200 MM	1400 MM	1600 MM
FILM PASSING WIDTH (MAX.)	700 MM	900 MM	1100 MM	1300 MM	1500 MM	1700 MM
PRINTING POSSIBILITY	8+0, 7+1, 6+2 5+3 4+4					
PRINTING REPEAT	300 MM - 900 MM					
MAIN MOTOR (SERVO MOTOR)	5.5KW					
6 COLOURS:						
MODEL NO.	HP-FG600-6SP-120	HP-FG800-6SP-120	HP-FG1000-6SP-120	HP-FG1200-6SP-120	HP-FG1400-6SP-120	HP-FG1600-6SP-120
PRINTING WIDTH (MAX.)	600 MM	800 MM	1000 MM	1200 MM	1400 MM	1600 MM
FILM PASSING WIDTH (MAX.)	700 MM	900 MM	1100 MM	1300 MM	1500 MM	1700 MM
PRINTING POSSIBILITY	6+0, 5+1, 4+2, 3+3					
PRINTING REPEAT	300 MM - 900 MM					
MAIN MOTOR (SERVO MOTOR)	4.4KW					
4 COLOURS:						
MODEL NO.	HP-FG600-4SP-120	HP-FG800-4SP-120	HP-FG1000-4SP-120	HP-FG1200-4SP-120	HP-FG1400-4SP-120	HP-FG1600-4SP-120
PRINTING WIDTH (MAX.)	600 MM	800 MM	1000 MM	1200 MM	1400 MM	1600 MM
FILM PASSING WIDTH (MAX.)	700 MM	900 MM	1100 MM	1300 MM	1500 MM	1700 MM
PRINTING POSSIBILITY	4+0, 3+1, 2+2					
PRINTING REPEAT	300 MM - 900 MM					
MAIN MOTOR (SERVO MOTOR)	4.4KW					
2 COLOURS:						
MODEL NO.	HP-FG600-2SP-120	HP-FG800-2SP-120	HP-FG1000-2SP-120	HP-FG1200-2SP-120	HP-FG1400-2SP-120	HP-FG1600-2SP-120
PRINTING WIDTH (MAX.)	600 MM	800 MM	1000 MM	1200 MM	1400 MM	1600 MM
FILM PASSING WIDTH (MAX.)	700 MM	900 MM	1100 MM	1300 MM	1500 MM	1700 MM
PRINTING POSSIBILITY	2+0, 1+1					
PRINTING REPEAT	300 MM - 900 MM					
MAIN MOTOR (SERVO MOTOR)	3KW					

* SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE FOR IMPROVEMENT
* THE PRINTING SPEED IS DEPENDING ON FILM MATERIAL, PLATE, INK AND OPERATOR SKILL
* THE CUSTOMER'S REQUIREMENTS FOR SPECIAL PRINTING SIZE ARE ALSO ACCEPTABLE

STANDARD ATTACHMENTS:

- (1) AUTOMATIC INK CIRCULATION PUMP
- (2) EDGE POSITION CONTROL (EPC)
- (3) AUTOMATIC TENSION CONTROL (FOR UNWINDING SECTION)
- (4) AUTOMATIC TENSION CONTROL (FOR REWINDING SECTION)
- (5) CERAMIC ANILOX ROLLERS (BELOW OR 350 LPI)
- (6) HOIST SYSTEM FOR CARRYING FILM ROLL & PLATE CYLINDERS

OPTIONAL ATTACHMENTS:

- (1) CERAMIC ANILOX ROLLERS (400/500/600/800/1000 LPI)
- (2) CHAMBER TYPE DOCTOR BLADE SYSTEM
- (3) WEB SCANNING SYSTEM (MADE IN GERMANY) (FOR COLOURS' REGISTRATION INSPECTION)
- (4) AUTOMATIC INK VISCOSITY CONTROL SYSTEM (MADE IN ITALY)
- (5) TURRET TYPE UNWINDING UNIT WITH AUTOMATIC FILM ROLL CHANGING SYSTEM
- (6) TURRET TYPE REWINDING UNIT WITH AUTOMATIC FILM ROLL CHANGING SYSTEM
- (7) SERVO MOTOR CONTROL TOUCHING PRESSURE ADJUSTMENT SYSTEM