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HM-1206CI

Computer Servo Motor Control
High Speed Central Impression
Flexographic Printing Press

HEMINGSTONE

SINCE 1979

THE FIRST CHOICE

HM-1206CI

Computer Servo Motor Control High Speed Central Impression Flexographic Printing Press with Sleeve

With the PLC and computer display central drum positioning, plate installation is simplified according to marks on the printing cylinders or sleeves.

Once printing length is selected on the display, the printing group(s) will be automatically positioned. When all colors are in position small adjustments can be made by remote control.

The following data must be input for each new cycle of the job.

- The printing groups which will be selected to do the printing job.
- Printing length.

The computerized pre-set system is user friendly with excellent color positioning.

The computer can remember all previous tension control settings. Once parameters of a job (e.g. tension control) are properly programmed, the job is easily repeated without further preparation.

SPECIFICATIONS :

Model	Printing width (mm)	Film width (mm)	No. of colors	Printing repeat (mm)	Production speed (m/min.)	Max. heater (kW)	Main motor (kW)	Power required (kW)
HM-1206CI	1110	1250	6	400-800	50-300	90	11	125
HM-1406CI	1310	1450	6	400-800	50-300	90	11	125
HM-1208CI	1110	1250	8	400-800	50-300	90	11	125
HM-1408CI	1310	1450	8	400-800	50-300	90	11	125

NON-STOP UNWIND

The unwinder is servo motor driven and has fully automatic tension control. This allows the user to control the feed speed by computer. When film rolls are used up they are automatically replaced so the printing job continues uninterrupted.

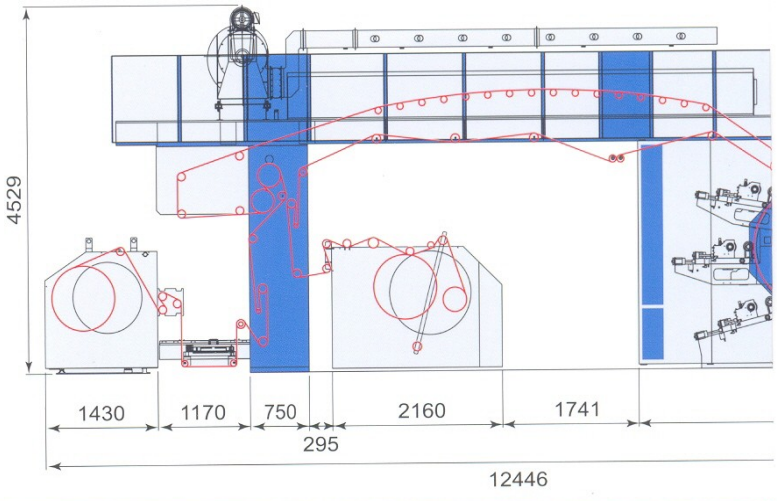
NON-STOP REWIND

The rewinder is servo motor driven and has fully automatic tension control. This allows the user to control the speed of the film feed by computer. When the roll reaches the pre-set length or needs to be exchanged it is automatically changed without interruption.

REMOTE BREAKDOWN DIAGNOSIS

An internet prompt service provides the fastest and most convenient solution for inspecting breakdowns. For this purpose, the printing machine is equipped with a modem that allows us to instantly perform online diagnosis and trouble shooting.

M/C dimensions L(m)	W(m)	H(m)	Air compressor (hp) not included	Water chiller (hp) not included
13.5	3.0	4.6	5	15
13.5	3.2	4.6	5	15
13.5	3.0	5.1	5	15
13.5	3.2	5.1	5	15



QUICK HALFTONE PROCESS SYSTEM

42 servo motors on this machine allow the computer to quickly process halftone jobs, reducing wasted materials. Settings can be memorized and easily recalled in the future.

PRINTING STATIONS

Six servo motors at each printing station control precision and automatically refine printing patterns. 300 memory sets provide recall for all tension controls. Repeat jobs are easy and extremely convenient.

AUTOMATIC SLEEVE CHANGE FOR MACHINE PLATE

The sleeve change system is extremely fast and reliable. By automatically replacing sleeves the system reduces operating procedures and faults to a minimum.

Explanation of Changeover Operations:

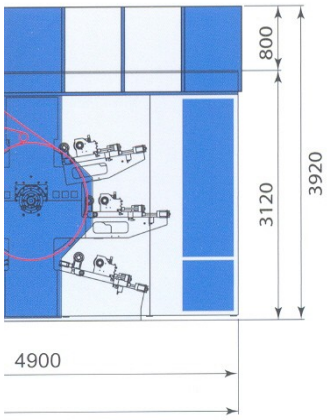
A Unlock the side handle in the air mandrel in order to change the sleeve.

B Pull the side seat apart and lower it.

C Unlock and extract sleeve.

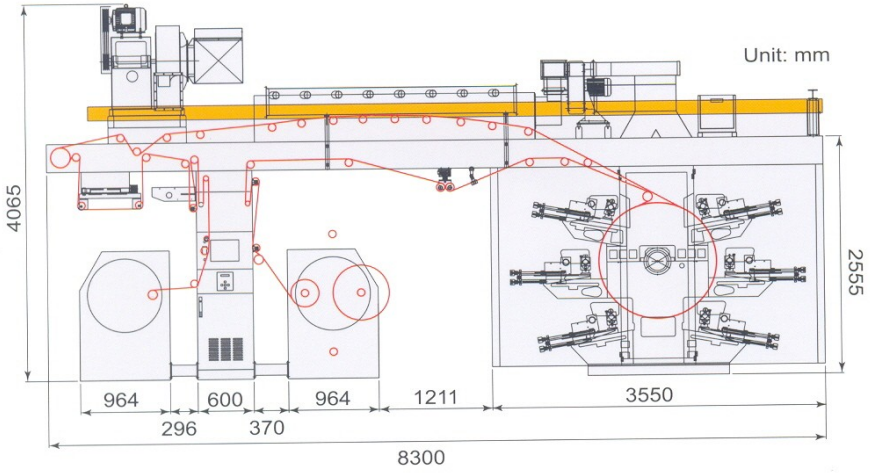
D Install new sleeve and assemble in the pre-printing position.

Unit: mm



HM-1206CIE

Computer Servo Motor Control Economic High Speed Central Impression Flexographic Printing Press



NON-STOP REWIND

The rewinder is servo motor driven and has fully automatic tension control. This allows the user to control the speed of the film feed by computer. When the roll reaches the pre-set length or needs to be exchanged it is automatically changed without interruption.

SPECIFICATIONS :

Model	Printing width (mm)	Film width (mm)	No. of colors	Printing repeat (mm)	Production speed (m/min.)	Max. heater (kW)	Main motor (kW)	Power required (kW)	M/C dimensions L (m)	W (m)	H (m)	Air compressor (hp) not included	Water chiller (hp) not included
HM-1206CIE	1110	1250	6	330-800	50-250	60	7.5	90	8.3	3.4	4.1	5	10
HM-1406CIE	1310	1450	6	330-800	50-250	60	7.5	90	8.3	3.6	4.1	5	10
HM-1208CIE	1110	1250	8	330-800	50-250	60	7.5	90	8.3	3.4	4.6	5	10
HM-1408CIE	1310	1450	8	330-800	50-250	60	7.5	90	8.3	3.6	4.6	5	10