



BDN SERIES - DOCTOR BLADE TYPE 4 COLORS FLEXOGRAPHIC PRINTING MACHINE (OFF-LINE)

STANDARD FEATURES :

- FC-25 cast iron machine frame, vibration-free at high speed operation.
- Driven by timing belt, quiet and precise.
- Precise doctor blade chamber system with ceramic anilox roller, suitable for superfine printing quality.
- Use differential gear device (made in Japan) to adjust the registration with forward and backward adjustment.
- Main motor by using AC motor (SIEMENS brand) with inverter control (YASKAWA brand) and line speed controlled by harmony synchronous driving system.
- In-feed and out-feed by using AC motor (SIEMENS brand) with inverter control (YASKAWA brand) + super-low friction air cylinder + load cell for tension indication + precise pressure regulating valve, which can control the tension of film accurately.
- Automatic tension control (MITSUBISHI brand) + magnetic powder brake on unwind and rewind.
- Electronic type automatic edge position control (EPC) on unwind.
- Electric control by using PLC (MITSUBISHI brand) with full color touch-screen type human machine interface (HMI).
- Single-chip advanced print inspection system (SONI brand) with full color LCD monitor.
- All rotating rollers are treated with dynamic balance correct.



4 COLORS OFF-LINE SERIES

MODEL	PRINTING WIDTH	FILM WIDTH	REPEAT LENGTH	PRINTING SPEED	M/C DIMENSION L x W x H
JHFF-4060BDN	600 mm	620 mm	10" - 35"	20-150 M / min	6608 x 4260 x 3275 mm
JHFF-4080BDN	800 mm	820 mm	10" - 35"	20-150 M / min	6608 x 4460 x 3275 mm
JHFF-40100BDN	1000 mm	1020 mm	10" - 35"	20-150 M / min	6608 x 4800 x 3275 mm
JHFF-40125BDN	1250 mm	1270 mm	10" - 35"	20-150 M / min	6608 x 4910 x 3275 mm
JHFF-40150BDN	1500 mm	1520 mm	10" - 35"	20-150 M / min	6608 x 5160 x 3275 mm
JHFF-40160BDN	1600 mm	1620 mm	10" - 35"	20-150 M / min	6608 x 5260 x 3275 mm



■ Doctor blade chamber system with ceramic anilox roller.



■ Differential gear device.