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# HIGH SPEED PRINTER SLOTTER DIE CUTTER SLOTTER MACHINE

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# XT-F



## FUNCTION AND CHARACTERISTICS

- All machine appliances and computer software have adopted international famous brands with stable and reliable quality
- Human-computer interface, computer order management, easy operation, can change the order fast
- Solve the equipment failure through network remote maintenance
- The whole machine is manufactured according to high performance and high security, in line with the European CE standard acceptance
- Servo motor free pressure lead edge feeder (China Invention Patent Technology), realize the transfer paper, zero pressure of the cardboard, improve the compression of the carton, servo drive more durable compared with the traditional mechanical gearbox mechanisms, also can guarantee paper accuracy
- Important components of the whole machine, using aging treatment, tempering eliminate metal stress, use high-precision machining center, CNC grinding to produced all machine parts
- The whole machine axle, roller is high-quality steel, tempering, thermal refining, grinding, high-precision computer dynamic balance correction, high precision chrome
- The whole machine drive gear is treated with high quality alloy steel, carbonizing quenching, gear grinding procession, can keep the printing precision running long time
- The whole machine transmission is used to seamless connection, the connected the gap zero jump, and suit the large torque long time high speed running
- Every unit has the oil automatic balancer, ensure that oil balance in each unit fuel tank in same level
- The printer unit choice the vaccum transfer paper system, ensure the printing precision of the bigger area printing and the bend cardboard into machine precision (can be loaded with roller guide and vaccum synchronous conveying structure)
- The important transmission of the whole machine choice the reinforced self-aligning ball bearing, long life, convenient maintenance, ensuring that machine can running long time in high speed
- The main motor uses a frequency converter motor, energy saving, stable and attached to the motor boot protection device
- Unique production image procession device, can see the machine back work situation in front of the machine
- The novel statue indicator, the start-up status indicates the working status of the machine fault information
- The whole machine gap adjustment can use electric adjustment and the computer adjustment
- Standard LED speed and production quantity display

# MAIN TECHNICAL PARAMETERS

SR. NO	SPECIFICATIONS	UNIT	MODEL		
			900 x 2000 (Φ304)	1200 x 2000/2400 (Φ420)	1600 x 2400/2800 (Φ536)
01	INBOARD WIDTH SIZE	MM	2600	3000	3400
02	MAX PAPER SIZE	MM	950 x 2200	1270 x 2600	1670 x 3000
03	MAX PRINTING SIZE	MM	900 x 2000	1200 x 2400	1600 x 2800
04	SKIP FEEDING SIZE	MM	1150 x 2200	1500 x 2600	1850 x 3000
05	MIN FINISH SIZE	MM	290x 640	320 x 72	400 x 720
06	THICKNESS OF PRINTING PLATE	MM	7.2	7.2	7.2
07	COMPLETE MACHINE BAFFLE THICKNESS	MM	70 (y15Mnp)	70 (y15Mnp)	70 (y15Mnp)
08	SPEED	PCS/MIN	0-380	0-280	0-220
09	PRINTING PRECISION	MM	4 Colors ± 0.3	4 Colors ± 0.3	4 Colors ± 0.3
10	DIE-CUTTING SLOTTING PRECISION	MM	± 0.75	± 0.75	± 0.75
11	MAX SPECIAL SHAPED DIE-CUTTING SIZE	MM	900 x 1600	1200 x 2000	1600 x 2400
12	MAX SLOTTING DEPTH	MM	230	300	410
13	MIN SLOTTING INTERVAL	MM	CLOCK WISE: 180 x 70 x 180 x 70	CLOCK WISE: 180 x 70 x 180 x 70	CLOCK WISE: 180 x 70 x 180 x 70

# XT-D



## FUNCTION AND CHARACTERISTICS

- Whole machine electric parts are international famous brand, good and steady quality
- Complete machine baffle and important parts is used to temper for decrease the metal internal force, and that parts was made by high precision process center and grinded by digit-controlled grinder
- All the transmission axle and roller are made by the high-quality steel, temper, and dynamic balance; plated with rigid chrome and grinded surface
- All the transmission gear was uses the 20CrMnT alloy steel, which is grinded after heat-treatment, and it was made by rubbing , it stil maintains the high topping precision
- The whole machine undergoes the spray lubrication, intuitionist show setting the double oil pipe balance system
- Whole machine working interval adjustment, free-spanner self-lock worm wheel and worm device, fast and convenient
- Option the vacuum adsorption, servo motor feeding lead edge feeding to the customer request
- Setting the ink alarm device, real-time monitoring of the work status of the ink supply system
- One-button automatic pre-stick printing plate, computer can adjust every printing unit printing plate to center of the cardboard according to the width of the cardboard, reduce waste cardboard when adjustment the machine
- Option: Anilox roller, doctor blade and stacker machine

# MAIN TECHNICAL PARAMETERS

SR. NO	SPECIFICATIONS	UNIT	MODEL										
			900 x 2000/2400 (Φ304)		1000 x 2000/2400 (Φ360)		1200 x 2000/2400 (Φ420)		1400 x 2000/2400/2800 (Φ480)			1600 x 2400/2800 (Φ536)	
01	INBOARD WIDTH SIZE	MM	2400	2800	2400	2800	2400	2800	2400	2800	3200	2800	3200
02	MAX PAPER SIZE	MM	950 x 2100	950 x 2500	1100 x 2100	1100 x 2500	1270 x 2100	1270 x 2500	1470 x 2100	1470 x 2500	1470 x 2900	1670 x 2500	1670 x 2900
03	MAX PRINTING SIZE	MM	900 x 2000	900 x 2400	1050 x 2000	1050 x 2400	1200 x 2000	1200 x 2400	1400 x 2000	1400 x 2400	1400 x 2800	1600 x 2400	1600 x 2800
04	SKIP FEEDING SIZE	MM	1150 x 2000	1150 x 2400	1300 x 2000	1300 x 2400	1450 x 2000	1450 x 2400	1650 x 2000	1650 x 2400	1650 x 2800	1850 x 2400	1850 x 2800
05	MIN FINISH SIZE	MM	300 x 640	300 x 640	300 x 640	300 x 640	320 x 640	320 x 640	380 x 720	380 x 720	380 x 720	400 x 720	400 x 720
06	THICKNESS OF PRINTING PLATE	MM	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
07	SPEED	PCS/MIN	0-220	0-220	0-200	0-200	0-180	0-180	0-160	0-160	0-160	0-150	0-150
08	PRINTING PRECISION	MM	4 Colors ± 0.5	4 Colors ± 0.5	4 Colors ± 0.5	4 Colors ± 0.5	4 Colors ± 0.5	4 Colors ± 0.5	4 Colors ± 0.5	4 Colors ± 0.5	4 Colors ± 0.5	4 Colors ± 0.5	4 Colors ± 0.5
09	SLOTTING PRECISION	MM	± 1.5	± 1.5	± 1.5	± 1.5	± 1.5	± 1.5	± 1.5	± 1.5	± 1.5	± 1.5	± 1.5
10	MAX SLOTTING DEPTH	MM	200	200	250	250	300	300	350	350	350	400	400
11	MIN SLOTTING INTERVAL	MM	CLOCK WISE: 160 x 160 x 160 x 160 260 x 60 x 260 x 60		CLOCK WISE: 160 x 160 x 160 x 160 260 x 60 x 260 x 60		CLOCK WISE: 160 x 160 x 160 x 160 260 x 60 x 260 x 60		CLOCK WISE: 180 x 180 x 180 x 180 280 x 80 x 280 x 80			CLOCK WISE: 180 x 180 x 180 x 180 280 x 80 x 280 x 80	

# CHAIN FEED SINGLE/TWO COLOR PRINTER SLOTTER DIE CUTTER STACKER FEEDER



## FEATURES

- High precision of printing, slotting and die cutting in a single operation
- Motorised shift and pneumatic locking of printing units and raising plates
- Auto adjusting ink cleaning process
- Slotter and Creaser can be synchronised
- Sizes available: 1200 x 2200 mm to 1800 x 2800 mm
- Speed: 0-60 sheets / minute
- Power requirement: 14kw



## **Printpack Engineers: Shaping Industries With Precision, Performance and Innovation.**

Printpack Engineers has built a strong reputation as a reliable name in the domain of Print Finishing and Packaging Machinery. We are the exclusive distributors for several esteemed international machinery brands in India.

Each machine adorned with the JIYA emblem reflects our unwavering dedication to precision and efficiency. As prominent distributors of machinery within the Printing and Packaging Industry in India, PRINTPACK ENGINEERS holds a respected identity, consistently meeting high standards of quality and performance.

Our Research and Development division tirelessly explores product enhancements and technological innovations. By synergising advanced technical expertise with profound domain knowledge, we elevate the capabilities of our machines to ensure seamless and exceptional performance.

Our thorough Inspection and Quality Control process starts from the selection of raw materials and continues through the manufacturing phase until the final machine is prepared for delivery. Over the past four decades, our singular commitment remains steadfast: to ensure that our customers consistently receive the excellence they rightfully deserve.