

A4 Photocopy Paper Cut Size Sheeting & Wrapping Machine (A4-25)



1. Technical Introduction

A4 Photocopy Paper Cut Size Sheeting and Wrapping Machine (DTCP-A4-25) is our fully new creation。 Advance technology is adopted, enhancing production speed greatly. The cutting precision is highly accurate, and achieving international standards of full automatic production、 the effect of saving labor and time are realized simultaneously.

2. Main Units

Unwind Stand for jumbo roll-----	4 sets
Magnetic Powder Tension Controller-----	4 sets
Anti-static bar-----	6 sets
De-curing Device-----	1 set
Trimming blower and Discharger-----	1 set
Slitting blade Group-----	5sets
Rubber Roller Feeding Roller-----	1 set
Synchro Rotary Sheeting Unit-----	1 set
High Speed Conveyer-----	1 set
Low Speed Conveyer-----	1 set
Sheet Collecting unit-----	1 set
PLC counting Device-----	1 set
Ream Discharging Device-----	1 set
Ream Lifting Device-----	1 set
Gluing and folding device for Wrapping Paper-----	1 set
Unwind Stand for Wrapping Paper -----	1 set
Photoelectrical Controller-----	1 set
Sheeter for Wrapping Paper-----	1 set
Vacuum Feeding for Wrapping Paper-----	1 set
Ream Finishing Device-----	1 set
Ream Collecting Device-----	1 set
PLC alarm for error-----	1 set

3. Main Technical Parameters:

Model	A4-25
Sheeting Unit	
Unwinding Paper Reels	4
Number of Pocket	4
Max. Width of Paper Roll(mm)	845—850
Net Cutting Width(mm)	840
Diameter of Paper Roll(mm)	400-1200
Diameter of Core Chuck(mm)	3”(76.2mm) or 6”(152.4mm)
Paper GSM(gsm)	60-100
Length of Sheeted Paper (mm)	297
Paper Quantity per Ream (pcs)	0-500
Max. Ream Height(mm)	65
Working Speed of paper feeding(m/min)	200--250
Working Cutting Speed (times/min)	800
Ream Discharging speed (reams/min)	20-25
Max. Knife Loading(gsm)	400 (4×100)
Paper cutting accuracy(mm)	±0.2
Requirement for paper Reel	1. Stable Speed 2. no splice in the jumbo roll 3. Qualified paper .
Transmission	AC Frequency conversion stepless speed regulating
Main power source	380v/50Hz 3phase 4 wires
Control voltage	220V AC/22V DC
Total Power(Kw)	31
Overall dimension(m) (LxWx H)	17.5×2.75×2.1
Weight (T)	15
Wrapping Unit (The standard wrapping unit is only for A4 size)	
Production Speed(reams/min)	20--25
Motor power(Kw)	14
Gluing power(Kw)	2.25
Compressed air(Mpa)	0.6—0.8
Overwrapping Paper size(mm)(L ×W)	550-560×386
Overall dimension(m) (LxWx H)	4.53×3.05×1.5
Weight (T)	2

4. Configuration of A4 Copier Paper Cut-Size Sheeting and Wrapping Machine (A4-25)

NAME	ORIGIN	MODEL
Cutting Unit		
Pneumatic Round Knife	Italy DELSAR	——
Down Round Knife	German LUXEMBURG	——
Sheeting Blade	German LUXEMBURG	1100×30 (Mm)、1100×35 (Mm)
Key Bears	German Fag	——
Timing Belt	German Ehre	——
Conveying Belt	Switzerland Rapplon	——
PLC	Simens	S7-200/224
PLC Modular	Simens	S7-200/223(16 Input 16 Output)
PLC Modular	Simens	S7-200/223(4 Input 4 Output)
PLC Modular	German Simens	S7-200/223(4 Input 4 Output)
Relay	Japan OMRON	MY2N-J/PYF08A-E
Contactora	German Schneider	LCE1-3210
Contactora	German Schneider	LCE1-1810
Contactora	Schneider	LCE1-0901
Proximity Switch	Omron	E2e-X5me1-Z
Photoelectrical Switch (Round)	OMRON	E3FA-DN11
Small U Shape Photoelectrical Switch	OMRON	EE-SX670A/E53D
Contactora	Schneider	LCE1-1810
Contactora	German Schneider	LCE1-0901
Relay	Japan OMRON	MY2N-J/PYF08A-E
Frequency Convertor	Japan Yaskawa	A1000
Touch Screen	Taiwan Weinview	Mt6100i
Servo Motor	YASKAWA JAPAN	0.2kw
Wrapping Unit		
Plc	Simens	S7-200/224
Plc Modular	Simens	S7-200/223 (16 INPUT 16 OUTPUT)
Approxity Switch	Omran	E2E-X5ME1-Z
Square Approxity Switch	Omran	TL-05MC1-Z
Small U Photoelectric Switch	Omran	EE-SX670A/E53D
U Photoelectric Switch	Omran	SU-07R
Photoelectric Switch (Round)	OMRAN	E3FA-DN11
Optic Fiber	Omran	E32-ZD200
Optical Fiber Amplifier	Omran	E3X-ZD11
Relay	Omran	MY2N-J/PYF08A-E
Contactora	Schneider	LCE1-1810
Contactora	Schneider	LCE1-0910
Touch Screen	Weinview,Taiwan	TK6070IH

