

JY-50B/120B/200B PAPER TUBE MACHINE



USE

Suitable for all kinds of paper tube production, such as package tin, tea candy, food cans, wine cans, fireworks tube, calendar tube, fax paper core, etc.

FEATURE

1. Low price, strong practicability, stable performance;
2. Automatically cut, automatically fall pipe, automatically change speed and revert;
3. Computer PLC control, touch screen man-machine interface operation;
4. Round knife cutting, incision more smooth, performance more stable;
5. Stainless steel gluing box, with polyurethane scraper and high carbon steel plastic knife, durable in use;
6. Automatically gluing system

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MAIN SPECIFICATION AND EQUIPMENT



Technical Parameter

Number of roller	2-8 layers	2-16 layers	3-24 layers
Tube diameter	15-150 mm	20-200 mm	25-300 mm
Tube wall-thickness	0.5-5 mm	1-10 mm	1-15 mm
Core mold fixed way	Three claws chuck	Three claws chuck	Three claws chuck
Winding head	2	4	4
Cutting way	Round knife	Round knife	Round knife
Gluing way	Double sides	Double sides	Single/Double sides
Operator	1-2 person	1-2 person	1-2 person
Winding speed	3-20 m/min	3-20 m/min	3-20 m/min
Speed control	Transducer	Transducer	Transducer

Mainframe size & Weight

Mainframe size	2500*2000*2000 mm	3600*2000*1800 mm	3800*2000*1800 mm
Area space	8000*6000 mm	10000*8000 mm	13000*9000 mm
Weight	1500KG	2000KG	3000KG

Driving system

Main motor	4.0 KW South WN	7.5 KW South WN	15 KW South WN
Reducer type	WPDO135 Jiacheng	WPDO155 Jiacheng	WPDO155 Jiacheng
Cutting motor	Wanxin	Wanxin	Wanxin
Glue pump	1.5 KW	1.5 KW	750W

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Control system

PLC controller	Delta DVP14SS2	Delta DVP14SS2	Delta DVP14SS2
Touch screen	MCGS TPC7062	MCGS TPC7062	MCGS TPC7062
Transducer	YASKAWA 3.7 KW	YASKAWA 7.5 KW	YASKAWA 15 KW
Electric part	CHINT	CHINT	CHINT
Signal part	SHHG	SHHG	SHHG
Pneumatic part	AIRTAC	AIRTAC	AIRTAC
Fix length way	Optoelectronic switch	Optoelectronic switch	Optoelectronic switch

Equip device

Paper shelf type	Crisscross	Crisscross	Crisscross
Auto fall tube shelf	Have	Have	Have
Glue shelf	Have	Have	Have
Waxing device	Optional	Optional	Optional
Belts	2	4	4
Core mould	2	2	2
Knife	2	2	2
Useful tool	1 set	1 set	1 set

Photo of Production Line

1. Paper shelf

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2. Gluing system



3. Main paper tube machine

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4. Paper tube holding shelf

