SF2 TWO WIRES COMBINATION HIGH SPEED PAPER TAPING MACHINE



No.	Name	No.	Name
1	Two wires tension pay-off unit with a capacity of 1200KGS minimum	12	Base for paper taping head
2	Semihard device	13	Paper tray
3	Guide roller	14	Photoelectric switch for promptly automatic stop when paper breaking
4	Straightener	15	Safety lock for paper tray
5	Caged type taping head with four tapes (covering 4 layers)	16	Buttons for switch on and switch off
6	Supporting bar for taping head	17	Pneumatic driving pedrail traction system
7	Locating bar	18	Independent display screen (device)
8	Wax applicator	19	Servo control cabinet with independent liquid crystal display screen
9	Circulating the stirred mixture of sasol and bee wax by pump	20	Support of guide wheel for ranking wires
10	Middle tape pay-off unit before bunching together tape both conductor	21	Gantry mobile take up unit with a capacity of 1500KGS minimum
11	Paper tape	22	Spool drum with a flange diameter ${m \phi}$ 1600mm

SF3 THREE WIRES COMBINATION HIGH SPEED PAPER TAPING MACHINE



No.	Name	No.	Name
1	Three wires tension pay-off unit with a capacity of 1200KGS minimum	12	Base for paper taping head
2	Semihard device	13	Paper tray
3	Guide roller	14	Photoelectric switch for promptly automatic stop when paper breaking
4	Straightener	15	Safety lock for paper tray
5	Caged type taping head with four tapes (covering 4 layers)	16	Buttons for switch on and switch off
6	Supporting bar for taping head	17	Pneumatic driving pedrail traction system
7	Locating bar	18	Independent display screen (device)
8	Wax applicator	19	Servo control cabinet with independent liquid crystal display screen
9	Circulating the stirred mixture of sasol and bee wax by pump	20	Support of guide wheel for ranking wires
10	Middle tape pay-off unit before bunching together tape both conductor	21	Gantry mobile take up unit with a capacity of 1500KGS minimum
11	Paper tape	22	Spool drum with a flange diameter ${m \phi}$ 1600mm

MULTI WIRES COMBINATION HIGH SPEED PAPER TAPING MACHINE

TECHNICAL DESCRIPTIONS

Brief Instruction: this machine is fully closed lapping avoiding the dust to enter into insulating papers. Tensile force is a mechanical constant tension, an apron wheel is used for drawing without any slide to guarantee the synchronous transmission in speed. The synchronization serrate belt is used to transmit the whole machine to guarantee the lapping pitch of multi-layer papers not to float. It adopts the paper-breaking automatic stop device and the electric stepless transmission controller to adjust the lapping pitch to assure the overlapping degree.

Applicable range: Width 4~20mm

Thickness: 1~15mm,

Section: 4~100mm²

The ratio of Width / thickness: $0.4 \sim 12$

Covering head: caged type

The range of covering pitch: 8~30mm, electric digital display, stepless adjustable speed.

The floating range of covering pitch: ±0.4mm

Tensile force of covering: mechanical, automatic, constant tensile force adjustment

Rated speed of covering head: 800RPM

The maximum operation speed of covering head to be assured: 600RPM

Taping speed: 10m~15m / minute

Diameter of paper tray: outer diameter Φ330mm, inner diameter Φ75mm

The quantity of paper trays on each covering head: 4 trays

Photoelectricity-induction paper breaking automatic stop, and the fitting is Omron

Install a safe protection lock on each paper tray to avoid the paper tray dropping.

The seat material of paper tray adopts the alloy aluminium which is characterized by high strength and portability, and it is treated by the quench treatment for avoiding the thread connection failure with screw.

Pedrail traction: It adopts the thickened, synchronized serrate belt to guarantee an equal linear velocity. It adopts the pneumatic clamp device, good appearance and convenience in operation.

Control cabinet: Display with emergency stop, start, stepless speed changing, product speed display, key power supply with start and close, stepless speed changing button control.

P.S. Special technical requirements, kindly please contact with us by email

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