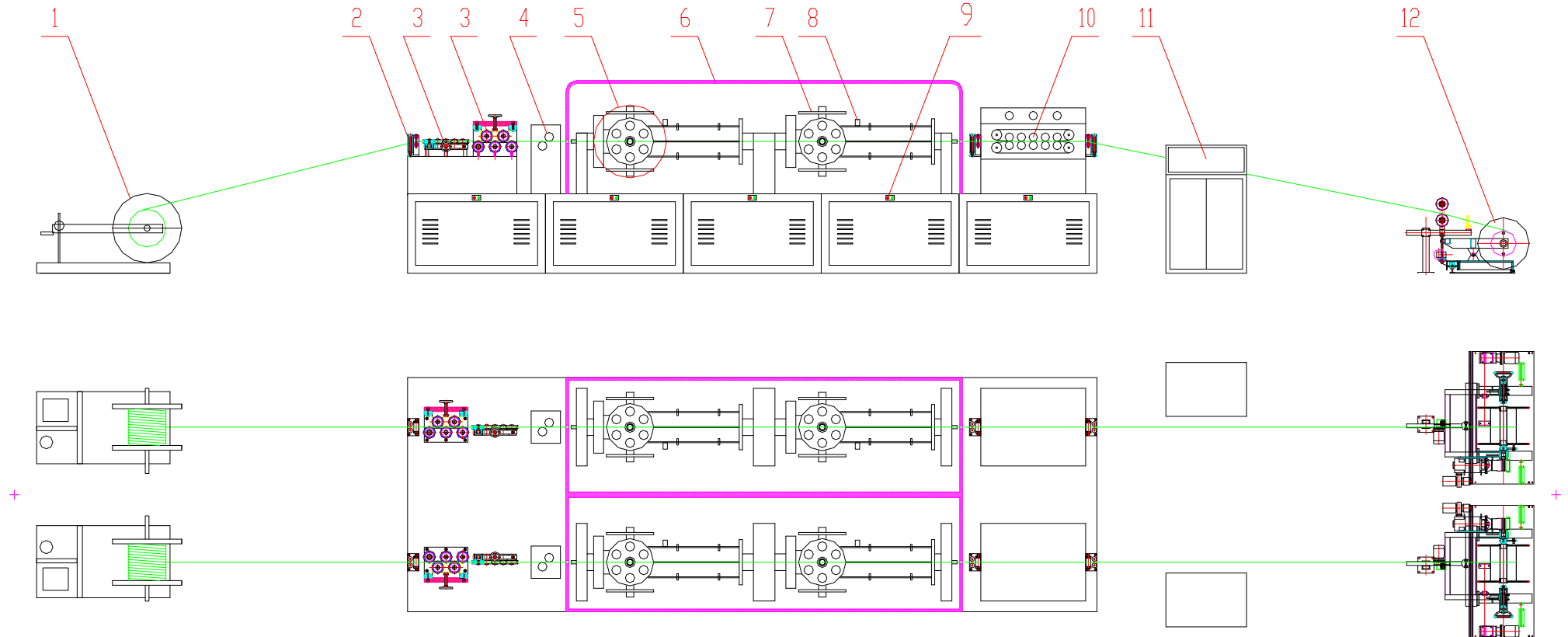
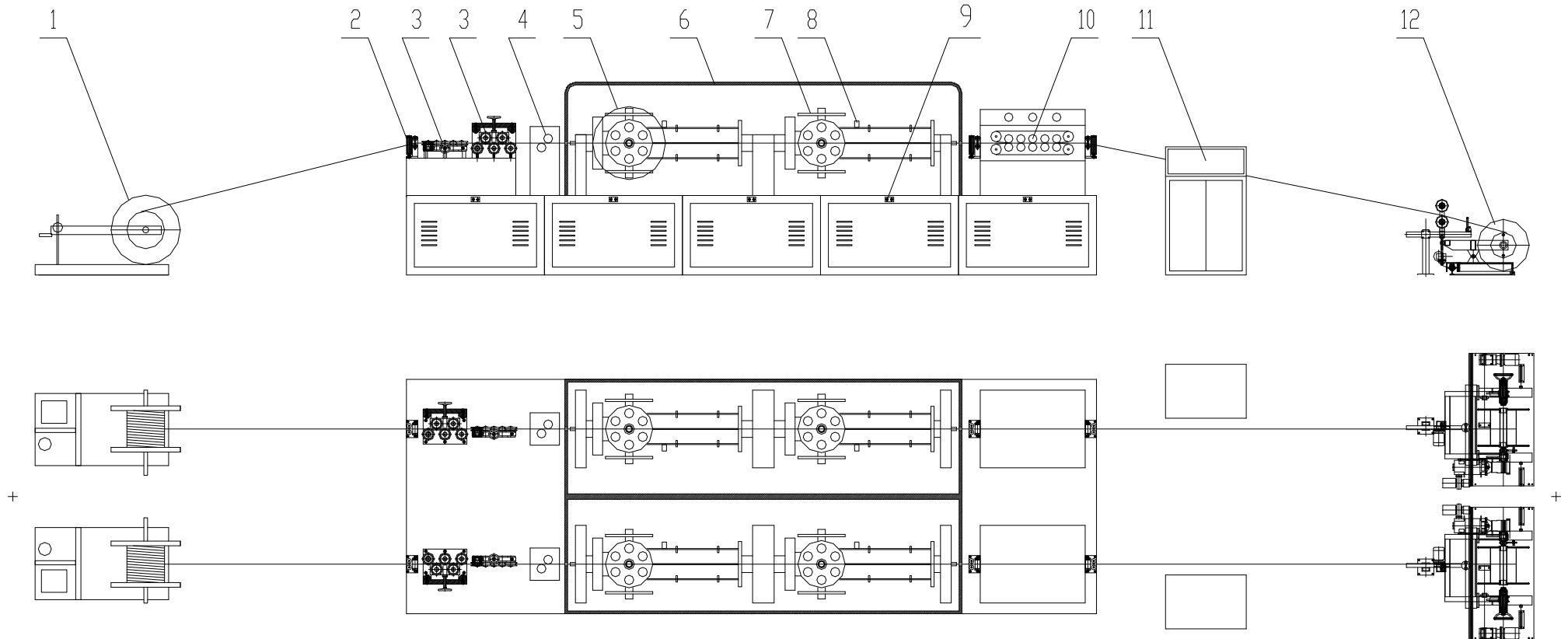


SF1 DOUBLE HEAD HORIZONTAL **HIGH SPEED** PAPER COVERING MACHINE

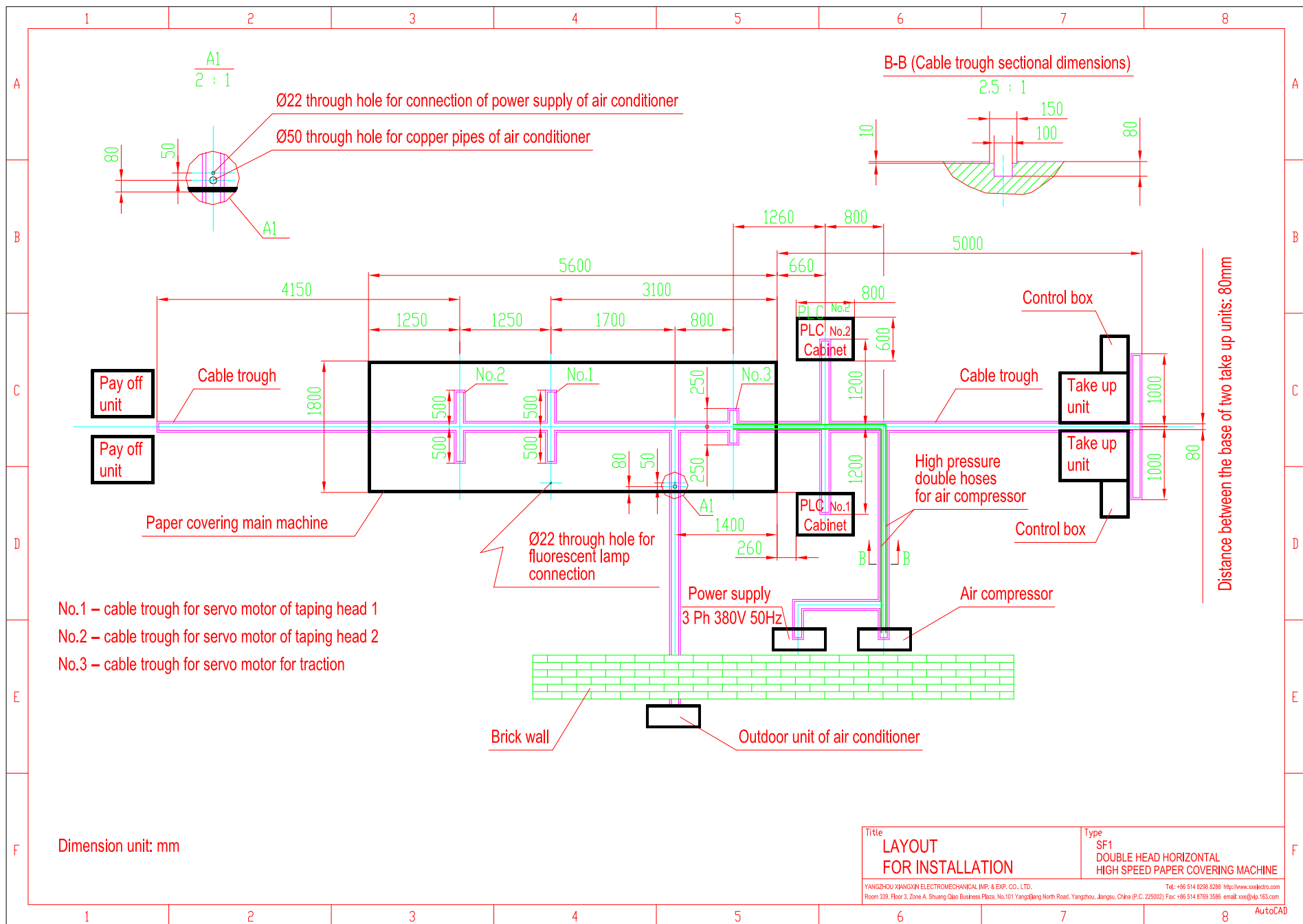


No.	Name	No.	Name
1	Pay off unit	7	Paper tray
2	Guiding roller	8	Photoelectric switch for promptly automatic stop when paper breaking
3	Straightening unit	9	Buttons for switch on and switch off
4	Buffing unit	10	Pneumatic driving pedrail traction system
5	Caged type taping head with 4 paper trays	11	Servo control cabinet with independent liquid crystal display screen
6	Dustproof organic glass enclosure	12	Take up unit

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TECHNICAL DESCRIPTIONS

Single wire high speed paper covering machine configuration

Acceptance standard: pitch control, rotary speed control, the temperature of machinery parts can not exceed 40℃ within half an hour after switching on the paper covering machine, Electric circuits, transmission parts, pneumatic components, protective enclosure, safe lock of paper lapping tray.

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.

The take up unit adopts a torque motor, polished rod pay off and electromotion device for take the spool up and down, decreasing the labor intensity.

Applicable range: Width 4~20mm

Thickness: 1~15mm,

Section: 0~120mm²

The ratio of Width / thickness: 0.4~12

Covering head: caged type

Two sets of pay off units stand in vertical and horizontal direction respectively and match with the rolling alignment and half-hard line device.

Cleaning: four electric nylon brushes, arranging in 90 degrees

Adopting four-sides cleaning, cleaning the smears, oxidation layer, small burrs on the surface of side a and side b of naked copper wire.

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

The floating range of covering pitch: $\pm 0.4\text{mm}$

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

Diameter of paper tray: outer diameter $\Phi 330\text{mm}$, inner diameter $\Phi 75\text{mm}$

The quantity of paper trays on each covering head: 4 trays (Double heads in one production line can cover 8 layers)

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

YANGZHOU XIANGXIN ELECTROMECHANICAL IMP. & EXP. CO., LTD.

Room 339, Floor 3, Zone A, Shuang Qiao Business Plaza, No.101 Yangzijiang North Road, Yangzhou, Jiangsu, China (P.C.225002)

Tel.: +86 514 8298 8288

Fax: +86 514 8769 3586

<http://www.xxelectro.com>

email: xxe@vip.163.com