



SHANGHAI UPG INTERNATIONAL TRADING CO., LTD



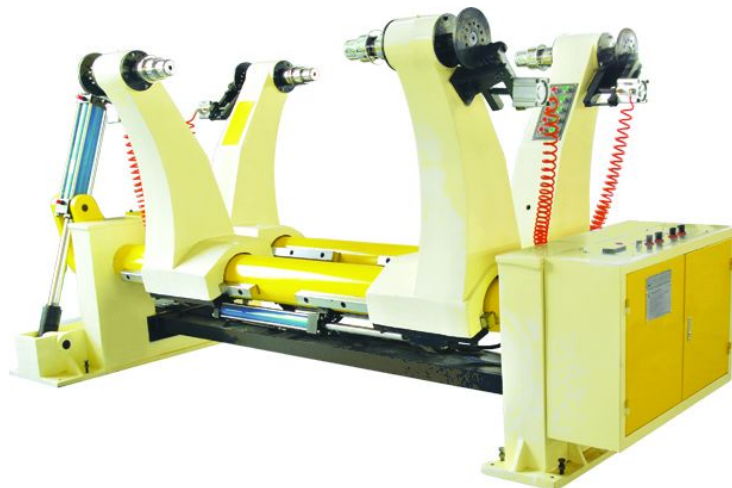
2000 Single Facer line

(Design speed:150m/min)

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Performance:
RS-1500H Hydraulic Shaft less Mill Roll Stand

Technical Parameter:

Stand move mode	Full hydraulic action
Working width	Max 1600mm Min 800mm
Paper diameter	Max ϕ 1500mm Min ϕ 350mm
Single Load	Max 3000kg
Stand main bearing diameter	ϕ 210mm
Air working pressure (MPa)	0.6~0.9MPa
Total power	5.5kw
Working power	Pressure, 380V Frequency, 50Hz
Dimension	3850×1600×1650 (L×W×H)

Hydraulic system parameter:

Working pressure (MPa)	12~16 MPa
Hydraulic pump working span(swing)	ϕ 100mm×460mm
Hydraulic pump diameter (clampton)	ϕ 63mm×770mm
Hydraulic station motor power	5.5kw, Continuous work
Hydraulic station electro magnetism working pressure	220V 50Hz

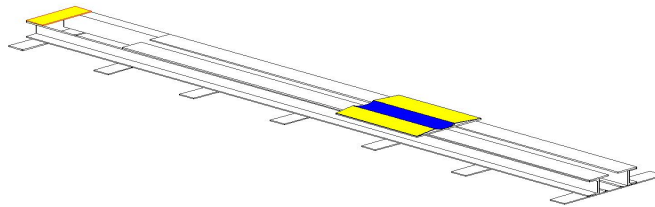
Characteristic:

- Symmetry structure could install two bundles real paper at the same time, and change the paper without any stop.
- Adopt hydraulic drive that could make the real paper lift-lower, clamp and release and move.
- Adopt pneumatic strain to adjust the real paper.
- Expanding clips design.
- Tension control by pneumatic brake system, manual controlled and also

can be controlled by splicer.

Raw materials and bought in parts:

- Stand main bearing adopts high quality thick-walled seamless steel pipe. Origin: Chengdu
- Two side wall plates and arms adopt: HT200 casting Origin: Hebei
- Main beam like channel steel: 280mm Origin: An steel
- Bearing: made in Ha, Wa , Luo .
- Electrical device: made in Chint, ZheJiang.
- Pneumatic component: Airtac, Zaozhuang Origin: Taiwan, Shandong
- Hydraulic: Beiye Group(Huade) Origin: BeiJing, Zaozhuang, Shandong

Railing for Reels**Technical parameter:**

- The application of line width : 1600mm
- Dimension: 6000mm×400mm×300mm(L×W×H)

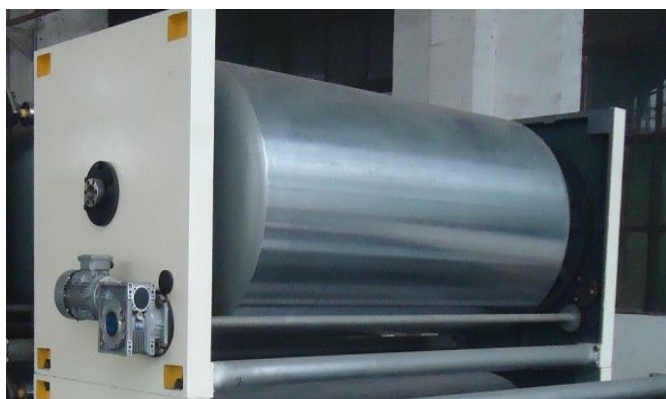
Characteristic:

- Push the reel paper to the right position, handiness and agility.
- Track buried and main frame welded by 16 channel steel, sturdy and durable
- The steel plates above the scene welded after the installation.
- Match two dollies to install the paper from two sides.

Raw materials and bought in parts:

- The track and dolly materials: Tang steel, Ji Steel production profiles
- Bearing: Made in Ha, Wa, Luo

SH-600D Pre-heater



Technical specification:

Working width	1600mm
Pre-heater drum diameter	1000 mm
Pre-heating scope	60-270 degree
Steam temperature	150~200℃
Steam consumption	0.25t/h
Working power	380V, 50Hz
Total power	0.55kw
Dimension (L*W*H)	2800mm*800mm*800mm

Structure characteristic:

- Each roller surface is well whetted and chrome plated, sooth and durable.
- Electrical adjust the dimension of pre-heater, the range of adjustment: 60-220 °
- The pre-heating roller is made according to national container safety standard
- Pre-heating roller and guiding paper roller are electrically galvanized

Main bought-in parts, raw materials and origin:

Wall plate two sides: HT250 casting

Origin : Hebei

Transmitting paper roller: steel 20# Origin: Bao Steel
Pre-heating roller: 20G steel, wall thickness 20mm Origin: Jinan Steel
Main bearing from Ha, Wa, Luo,
The bearing with seat is from Jinrun, Zhejiang
Metal soft tube: Luguangqiu group Shandong (largest manufacturer in China)
Adjustment engine: speed reducing ratio:1:100 made in China short
time
Electric appliance: Chint, China

SF-320S/360S Single facer



- Designed speed: 120m-200m/min.
- Effective width: 1400mm-2500mm.
- Flute profiles: A、C、B、E available.
- Separate upper and lower roll from the main machine, with guideway equipped to the bridge, easy to replace rolls.
- Vacuum suction system provide perfect flute shape, blast volume controller is equipped.
- Gimbal transmission, Individual driving box to improve running stability.
- Gears are all lubricated with special grease to provide outstanding sealing performance and reliable lubricating.
- Guideway slipping of the gluing roll and upper roll, easy to replace rolls
- Pneumatic control of the upper roll, press roll, gluing roll.
- The bearings of corrugated rolls and press rolls are lubricated by high temperature lubricating grease.
- Motorized digital read out device. Manual adjustment of the glue application amount.
- The corrugated roll is made of special alloy steel of 48CrMo with grinding process and induction hardened with hardness of HRC56-60.

BS—T single layers bridge



Technical Parameter:

Working width	1600mm
Max speed	80m/min
Guiding paper roller	Upper, front \varnothing 135mm Upper, behind \varnothing 135mm
Slow transmitting paper roller	active roller \varnothing 135mm passive roller \varnothing 135mm tension roller \varnothing 85mm hang roller \varnothing 100mm absorption transmitting paper roller \varnothing 100mm
Electricity	380V 50Hz
Total Powers	8.1kw

Characteristic:

- Exactly transmitting single facer corrugated cardboard to strain-tighten set or wind absorption set through transmitting belt, for next process use.
- Electric control install two groups of operation plate, upper and lower bridge can be adjusted arbitrarily.
- On paper-receiving unit, adopt independent conversion driver, transmit the single corrugated cardboard across the bridge and keep enough cardboard quantity on bridge to meet the changing production speed, pre-heated by multi pre-heater, and stick through gluing machine and double facer.
- Equipped upward paper carrier, and two groups of transmitting belt conveyors, the transmitting speed is slowly, so as to form wave-like stacking, and to store corrugated cardboard.

Raw materials and bought in parts:

- Channel steel of main bridge: # 20 steel Origin: An Steel
- Paper-receiving unit transmitting belt: Nylon industry belt.



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- Paper storage unit transmitting belt: Parallel transmitting belt
- Bearings: Wa, Ha, Luo bearing with seat :Jinrun, Zhejiang.
- Electric appliances: Chinti Zhejiang