

MIANYANG MEMOL COMPANY

1800mm,3Ply Corrugated Cardboard Production Line

Main technical parameter:

- Name: WJ150-1800 3 Ply Corrugated Line
Model: WJ150-1800-I
- 1、 Design Speed: 150m/min
- 2、 Economic Speed: 3 Ply 90~130m/min
- 3、 Working Width: 1800mm
- 4、 Raw Material: Outer Liner:120-200g/m²、 Inner Liner:120-150g/m²
Medium:80-180g/m²、 Corrugated:80-180g/m² (E flute:90-140g/m²)
- 5、 Corrugated Fluting: UV look like V type A flute C flute B flute E flute (choose the flute as you need)
- 6、 Steam Pressure: 0.8-1.2Mpa
- 7、 Air Compression: 0.6-1.0Mpa
- 8、 Power: 380V50HZ, Total Power: Approximately 200Kw
- 9、 Length of Corrugated Line: 60m

No	Name	Quantity	Description
1	YZJ1-1800 hydraulic mill roll stand	3 Sets	Clip the paper, move left and right , lift up and down adopt hydraulic drive , the tension control adopts the single points brake. Clip the paper adopts inflated collect.
2	SZ-1800 trolley and rail	6 Sets	The rail is 6 meters long
3	DW1-1800 Single Facer	1 Set	Corrugated flute A/C/B/E flute, it is confirmed as the customer parameter.No past fork negative pressure absorption type. universal shaft coupling independent gear drive, corrugated roller diameter is Φ320mm, the surface is hard chromed.Both the up and down corrugated roller seat are whole installation. Pasting glue roller seat can slide out as a unit. Quantity of cement adopts electric micro adjustment with a touch screen display. automatic track the corrugated line speed to adjust the glue thickness device.All electric part (low voltage electric part,inverter, PLC) adopts Schneider.
4	XY1-1800 core medium Pre-heater	1 Set	The preheater diameter is Φ900mm. Electric adjustment for the heating area,the adjusting range is 60°~280°. The preheater cylinder driving by reducing speed motor.
5	MY1-1800 surface paper Pre-heater	1 Set	The preheater diameter is Φ900mm. Electric adjustment for the heating area,the adjusting range is 60°~280°
6	DY1-1800 Double Pre-Heater	1 Set	The preheater diameter is Φ900mm.Electric adjustment for the heating area,the adjusting range is 60°~280°

No	Name	Quantity	Description
7	TJ2-1800 Single Pasting Glue Machine	1 Set	Roller pressure type, the height of the pressure roller adopt electric adjustment with pneumatic control , the thickness of the glue roller adopt electric micro adjustment with human machine interface. It adopts frequency independent control. It is equipped with break paper automatic detection unit , speed synchronous control match speed module ,the thickness of the glue adopt automatic control.
8	GQ3-1800 Single Overhead Convey Bridge	1 Set	The lifting department adopt independent drive, automatic synchronous running, it adopt automatic aligner and automatically adjust paperboard neatly, on the bridge and ground two sets control
9	SM3-1800 Double Facer	1 Set	18 heating plates , the surface of the machine is grinding, adopts concentrated gravity roller press,pneumatic section adjustment , hydraulic automatic lifting . The cotton belt adopts pneumatic tensioning , the upper belt adopts automatic correcting the error , the under cotton belt adopts manual adjustment. The temperature of the heating plate shows in three position (former,middle,back) , the frequency motor with variable frequency control from Taiwan.
10	ZQY-1800 NC Slitter Machine	1 Set	Slitting and scoring adopt inverter controlled with the synchronize speed of corrugated line, four slitters and six scorers,arrange orders and sharpening knives automatically controlled by computer,adopt three kinds of slitting size and adjustment of gap automatically with electric conversion. Control system and electrical components from Taiwan.
11	HQ2-1800 NC Rotary Cutting Off Machine	1 Set	Servo motors imported from Italy,stored multiple groups of order,changed without stopping machine automatically or manually, feeding and sending blanks adopt frequency control,tracking the production speed automatically. Control system and electrical components from Taiwan.
12	DM1-1800 Manual Counting Stacker	1 Set	Two sections of belt structure transfer vertically, tracking the production speed automatically. Manual counting and 90 degrees turning.
13	ZG -I Steam System	1 Set	Supply steam to each machine and dewater independently,unified backwater.
14	ZJX -IGlue Making & Recycling System	1 Set	Each using glue unit and glue storage unit adopt diaphragm pump automatically recycle
15	KY-IAir Compressor System	1 Set	Adopt two air compressors,one 1.0m3 air container and air filter to supply air, air compressors are supplied by customer.
16	DK3-IElectric Control System	1 Set	All electric components are from Schneider / Delta / Fatek these famous brands. The main drive motors adopt inverter control. The amount of glue and speed controlled by PLC,adjusted and displayed on touch screen. The corrugated line is equipped with display shows speed and operating condition all time.

Flexo Printing machine 4 colors

Main technical parameter:

1. These flexographic printers are able to print in four colors with the following possibility: 0+4, 1+3, 2+2.
2. Max. printing speed 60-70 mts/min
3. Standard printing length is max. 1800mm, bigger printing length can be requested as your demand

MODEL NO.	CF-4006
Printing Width (mm)	1100
Film passing width max (mm)	1800
Main Motor (HP)	13
Power required (Kw)	35
Machine Dimension (m)	4.6 x 2.8 x 4.2

1500model 2018 Semi-auto Creasing & Die Cutting Machine

Main technical parameter:

BMY1500 is a special equipment applying to die cutting of advanced colorful boxes and cartons. The machine combines several advantages over many other die cutters both at home and abroad. Gripper bars with high intensity are applicable to all kinds of cardboard, paperboard and corrugated paper. Frontal, back and side registration mechanism ensures great precision of die cutting. Other parts are adopted such as intermittent mechanism with high precision, air clutch, pneumatic locking mechanism, programmable controller and man-machine interface. The interface can display various digital information of machine such as working speed, amount of paper processed, total running time, etc. It is easy to eliminate troubles according to the display of trouble shooting. Transducer is adopted to control the main motor in achieving step less speed variation. The machine has a lot of sensors and safety-ensuring devices to guarantee the safety of operator and the environment. Frontal and back pressure can be adjusted separately. It is convenient to stop the machine by hand. It can also realize die cutting without clipper margin.

Model	QMY1500(SZ1500)
Max.Paper Size (mm)	1500×1100
Min.Paper Size (mm)	540×410
Max.Cutting Size (mm)	1480×1080
Weight (kg)	19000
Total Power (kw)	27.5
Speed (p/hr)	0-4500
Cardboard Sheet Thickness (g/m ²)	250-800①
Corrugated Sheet Thickness (mm)	1-7
Die-cutting Pressure (T)	300
Die-cutting Precision (mm)	±0.5①
Dimension (mm)	8000×4795×2245
Power Supply	3~380V(50Hz)

ML-1400 Creasing and Die Cutting Machine

Main technical parameter:

1. High strength due to one piece casting by using top quality materials for machine body.
2. Single plate electromagnetic clutch is sensitive unreliable.
3. Operational altitude is reasonably arranged, Moving-bed opens to its optimum.
4. Electrical system is designed in conformity with IEC standard.
5. Single, continuous operation and opening dwell. Dwell range is adjustable.
6. Safety system is really reliable.

Creasing and Die Cutting Machine

Model	ML1400
Inter Chase Size(mm)	1400×1000
Platen Size(inch)	55.1”×39.4”
Speed (Strokes/Min)	15±2
Max.Rule Length(m)	<45
Motor Power (KW)	5.5KW-6
Machine Weigh (Kg)	6500
Overall Dimensions(L×W×H)(mm)	2450×2100×2000
Voltage	380V 60hz

Usage:

Creasing and Cutting Machine is a special equipment for creasing and cutting ordinary cardboard corrugated board plastic and leather in general, applicable to printing packaging decoration and plastic industries.

Machine is characterized by compact structure, in workmanship, big pressure, high precision and easy and reliable Operation, ect.

OPTION:

- 1.Computerized Fully-automatic Oil-adding Device
- 2.Infrared Ray Sensing Device
- 3.Hand-pressing Oil-adding Device
- 4.Pressure Fine Setting Device