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HONEYCOMB PAPER

Description

Honeycomb paper is a composite material made of recyclable paper with inner structure similar to honeycomb. It is an environment- friendly packaging material with light weight, high strength and good resistance to shearing force and pressure. And it also has good performance on thermal isolation, acoustic isolation, shock and vibration absorption.

Honeycomb paper can be used as cushioning packaging material to replace EPS, to produce light weight wall panels ,to replace traditional bricks and concrete, to make furniture panels and to replace wood. When honeycomb paper is used to make paper pallets, it's capable of replacing traditional wooden pallets.



HONEYCOMB PAPER PANEL LAMINATION LINE

Description

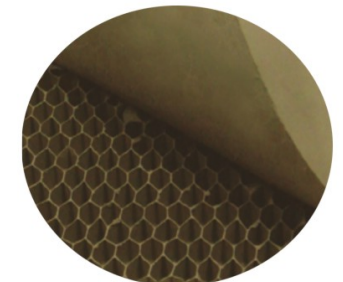
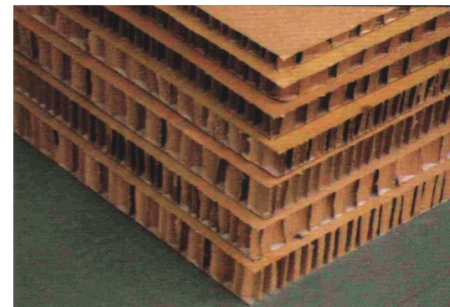
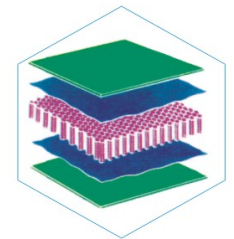
Honeycomb paper panel lamination machine is our self-developed latest honeycomb paper panel making machine. The line is high-automated, less labored, high efficient and least waste. It's processed from ready honeycomb paper core to the finished honeycomb paper panel. It's producing honeycomb panels continuously for the whole process.

The basic material is corrugated paper, kraft paper or tea-color paper and the glue is white latex, starch glue, etc.



Technical specification:

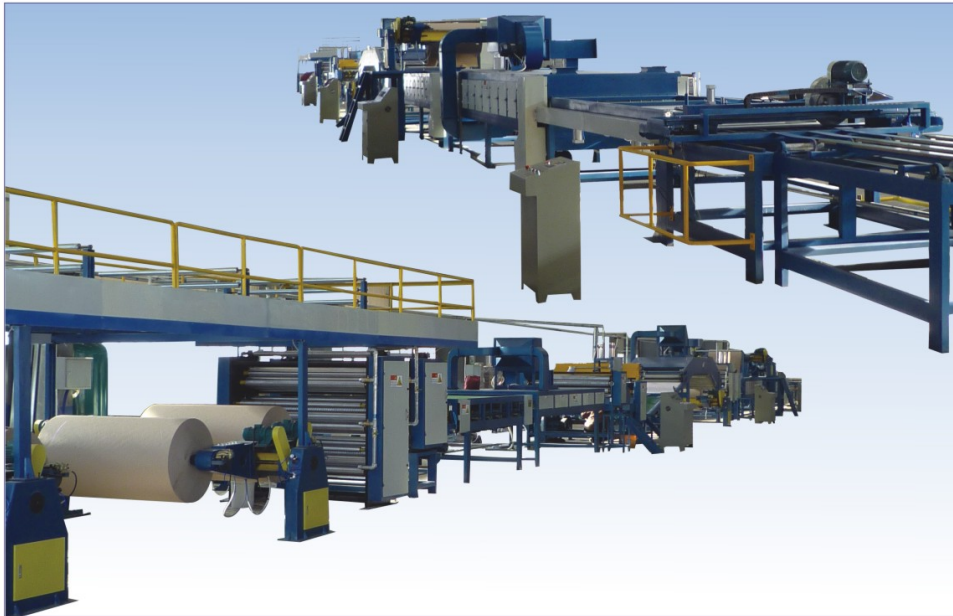
Model	SAN-FBJD-1300
Max. panel width	1300mm
Min. panel width	500mm
Panel thickness	8-70mm
Production speed	0-15m/min
Heating type	Electrical heater, hot air circulation
Power supply	120kw, 380v, 50hz
Total length	35m
Air supply	≥0.5m ³ , air pressure ≥8kg/cm ²
Applicable paper	180-400gsm corrugated medium or kraft paper



AUTOMATIC HONEYCOMB PANEL PRODUCTION LINE

Description

The production line is applied to produce honeycomb paper core and honeycomb paper panel. The line is automatic from raw material roll to the finished honeycomb paper panel. Only 2-3 operators are needed. The basic material is corrugated paper, kraft paper and tea-color paper and the glue is white latex, starch glue, etc.



Technical specification

Model	SAN-FXCD-1300
Raw material for core	1600x φ 1200mm
Applicable paper for core	110-140gsm corrugated medium
Raw material for surface paper	1300x φ 1200mm
Applicable paper for lamination	180-400gsm corrugated medium or kraft paper
Width of continuous core	1600mm
Width of finished panel	1300mm
Thickness of core or panel	8-70mm
Length of finished panel	500-3000mm
Production speed	0-15m/min
Heating type	Electrical heater, hot air circulation
Total power	170kw
Total length	68m

HONEYCOMB PAPER EXPANDER/DRYER

Description

The expander/dryer is to expand and dry the honeycomb paper.



HONEYCOMB CARDBOARD SLITTING MACHINE

Description

FBFQ machines are to slit paper panel into strips and pallet foos with min. width of 50mm. FQJ machines are to slit big panel into small panel with width of Min. 125mm.

Technical specification:

Model	FBFQ-1633/60	FBFQ-1642/90	FQJ-1800	FQJ-2000	FQJ-2200	FQJ-2500	FQJ-2800
Standard blade quan.	10	10	3(can be added as per requirements)				
Max. blade quan.	10	10	7	8	9	10	11
Max. Slitting width	1600	1600	1800	2000	2200	2500	2800
Min Slitting width	50	50	125				
Slitting thickness	10-60	10-90	10-60				
Slitting speed m/min	20	20	40-50				
Power	3.7KW	3.7KW	4KW				
Required compressed air	0.8Mpa	0.8Mpa	0.7Mpa				

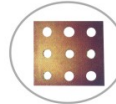
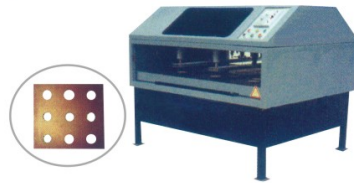




DIE CUTTING MACHINE

FBCK-1600/40 and FBCK-1611/60 are to make all kinds of hole on honeycomb paperboard

Model	FBCK-1600/40	FBCK-1611/60
hydraulic press	Max.40T	Max.60T
Working flat size	610 x 1600 mm	1100 x 1600
Working journey	245mm	
Dimension	1360 x 2380 x 1280 mm	2380 x 1850 x 1370 mm
Weight	2300kg	7500KG
Power supply:	380V,50HZ, 3P+N+PE,2.2KW,4.5A	380V,50HZ, 3P+N+PE,5.5KW,11A



ROUND HOLE MAKING MACHINE

Produce round holes on honeycomb paper panel.

Model: DK-2

Min. round hole: Φ40mm

Max. round hole : Φ 250mm

Holes quantity: 9 holes or as per demand

NOTCHING MACHINE

Make V shape cut on honeycomb paper panel by removing one surface paper and entire core. Leaving the other surface paper intact to create a folding hinge or straight box wall.

Model:KC-90°

Power supply:3.75kw

Air supply: 0.6~ 0.8MPa

GLUE COATER

MZTJ-1300/20 and FBTJ-1300/90 glue coaters are specially designed for honeycomb paper.

Model	MZTJ-1300/20	FBTJ-1300/90
Power	0.75KW,220V,Single phase	0.75KW,220V,Single phase
Width of paperboard	1300mm	1300mm
Min. thickness	80gsm	80gsm
Max. thickness	600gsm	90mm
Gluing	single side	single side and double side
Applicable paper	paper sheet	paper sheet, expanded honeycomb paper and honeycomb paper panel

ROUND CORNER MAKING SAW

Model: DH-1

Make round corn of paper panel.

Power :1.1KW

Round angle: R100-200mm

HONEYCOMB WALL PANEL PRODUCTION LINE

Description:

SAN-FWQT model honeycomb wall panel machine is our self-developed latest honeycomb wall panel making machine. It's used to laminate gypsum board or cement board on the honeycomb board to form honeycomb wall panel.

Technical specification

Model	SAN-FWQT-1200
Wall panel thickness	40-120mm
Production speed	8-10pcs/min
Length of wall panel	3000-3600mm
Max. width of wall panel	1200mm
Total power	160kw
Length of the total line	23m

