SinoFoldingCarton 2019



5-in-1 mega shows in 2019, the whole industry chain event, which integrates procurement, transformation and crossborder, cooperation, learning and taking orders

Scale of the exhibition halls

5-in-1 Mega shows, 8 Indoor exhibition halls 19 Independent brand outdoor exhibition halls Nearly **110,000** square meter exhibition area

Exhibitor

6 international visiting delegation groups

1,100 exhibitors **1,800** high cost performance equipment

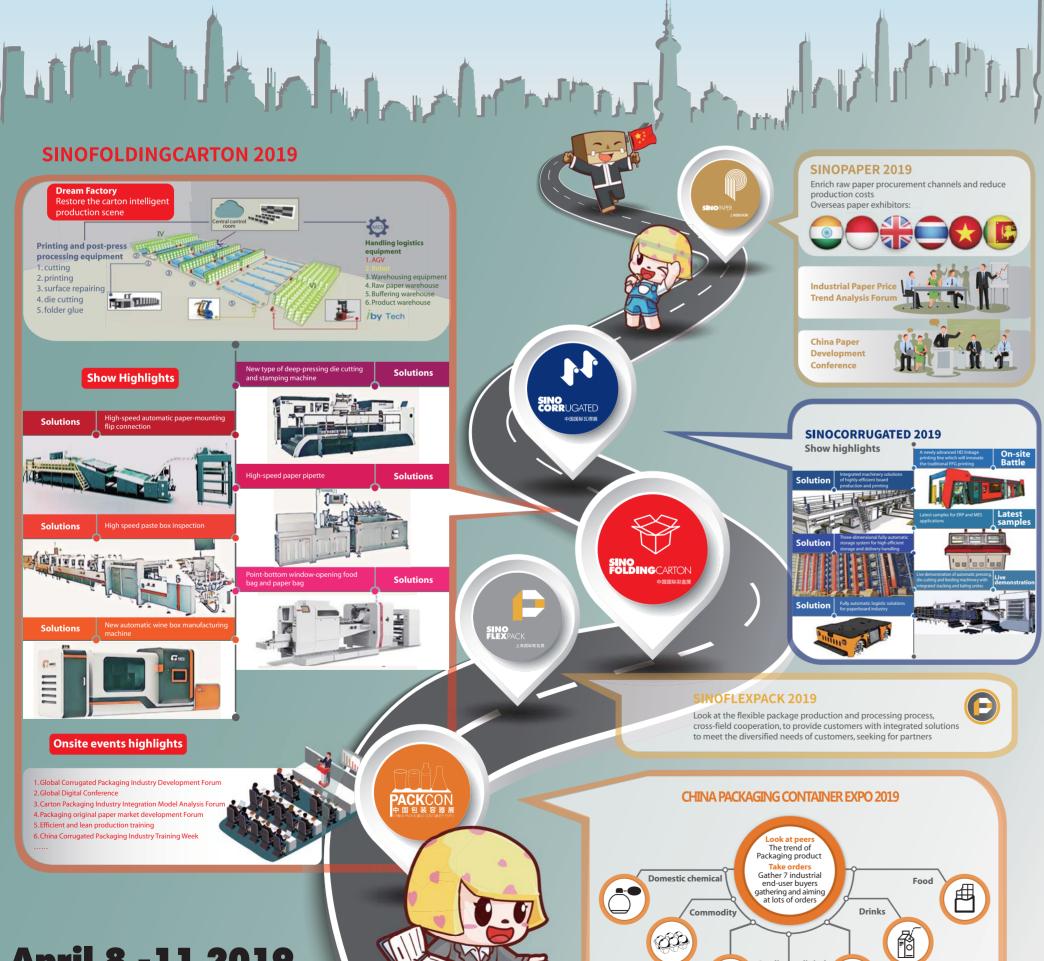
1,000 consumables

Nearly **200** global or Asia Pacific initial launch

Trade Visitors

80,000 International and domestic trade visitors **8,000** International core buvers

200 media support from industrial associations in domestic and abroad



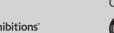
EXHIBITION PICTORIAL













Concurrent Exhibitions







SinoFoldingCarton 2019

April 8th -11th,2019

New International Expo Center, Shanghai Pu Dong district, Shanghai

Asia Pacific Professional Carton Packaging Manufacturing Show

Visiting Hotline foldingcarton@ 010-5763 1888

reedexpo.com.cn

sino-foldingcarton.com



Highlight: With internal and external troubles, the era of industry integration is coming

March

22nd

3rd

April

▶ External environment

Trump announces plans to impose tariffs on China's \$60 billion worth of goods



Trump announces consideration of tariffs on China's additional \$100 billion in goods



U.S. Trade Representative Office held Public Hearing of 301 Tariff List for China



U.S. Announced \$50 billion of

Goods Tariff List

China's \$50 billion of goods again



The White House officially announced that it will start to impose a 25% tariff on the \$34 billion Chinese output



July 11th

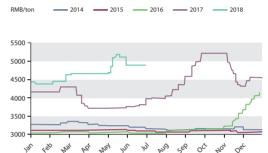
6th

prices, reduction in staff and increase of efficiency

► Internal environment: fluctuations in raw material

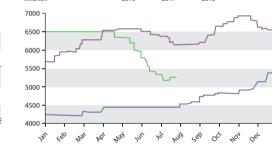
Raw material price fluctuations

The comparison of the average price trend of level A about 250g white cardboard from 2014 to 2018



about 250g-400g average price trend from 2016 to 2018

The comparison chart of white cardboard



The significant trend of reducing staffs and increasing efficiency

The increase of labor salary year by year, the replacement of efficient and intelligent equipment





How to find a solution for carton manufacturing enterprises?

Twenty years ago, the color box packaging industry was in the ascendant, and it was catching up with the fast track of the Chinese economy rapid development. The requirement of environmental protection was relatively loose. The import and export trade was once the leading carriage of the Chinese economy. At present, the color box packaging industry has reached the key transition stage of internal and external troubles, and there are trade frictions that directly affect the packaging enterprises engaged in the imports and exports packaging industry, as well as the export packaging demand of the terminal brands: with the frequent fluctuations in raw material prices, the new social security reform promote labor costs for labor-intensive packaging companies. In the context of such internal and external troubles, where is the future of color box enterprises?



April 8 -11,2019

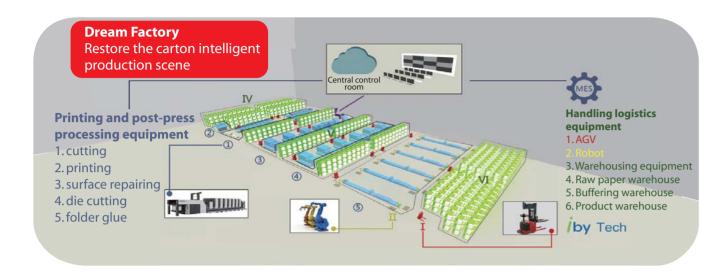
Shanghai New International Expo Center (SNIEC)

EXHIBITION PICTORIAL



Folding Carton Dream Factory

Another highlight of SinoFoldingCarton 2019: Sponsored by Jielong Packaging, it is divided into Dream Factory panorama simulation, production process analysis, five intelligent module construction, and four major plates compared with traditional printing factory advantages. The four major plates are planned to be produced in order to open the window milk incubator, and the intelligent applications are added to the production line for the first time. Intelligent such as MAS system and logistics system, which are closer to the complete production scene and create a new exhibition experience



Construction of Core Module of Intelligent Printing Plant



Execution System



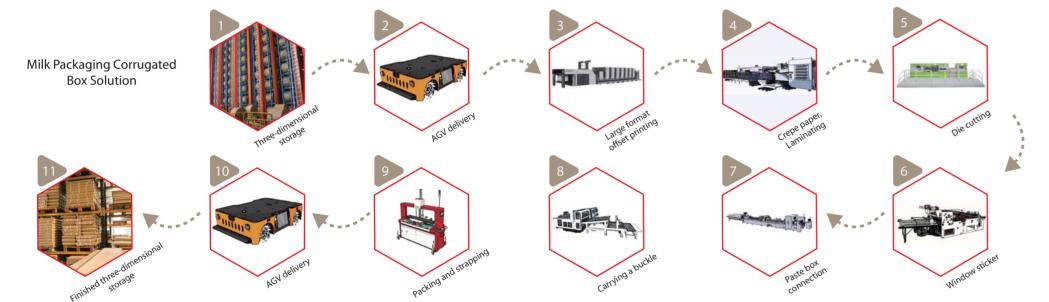


Production Operation Logistics System Management Platform



Network Collaborative Big Data Platform Manufacturing Management Platform

Analysis of Production Process



The flow chart of manufacturing process during SinoFoldingCarton 2019





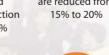






cycle reduced 50%

Improve the efficiency Operating costs of printing and are reduced from packaging production from 20% to50%





The energy consumption of 10,000 US dollars industrial added value reduced by from reduced by 8%-10% 15% to 20%

EXHIBITION PICTORIAL



Consumables Zone

SinoFoldingCarton 2019



Consumables Zone is a special zone of SinoFoldingCarton 2019. The exhibition area will reach more than 1,000 square meters and over 100 exhibiting companies, which is the one-stop consumables purchasing

platform and will help enterprises to compare price, brand, quality, service and innovation application. And

it will meet the demand for consumables procurement in all aspects of packaging enterprises, including:

Two Zones

Food Paper Container Equipment Zone

The zone grasps the demand for explosive packaging brought by the current take-out industry, focuses on the transformation and innovation under the new profit model, and focuses on showing the cutting-edge technology, high-tech equipment and materials, and professional services for the production of paper containers. The exhibition zone will reach 1,000 square meters, and over 30 exhibitors will attend with the latest technology and equipment.



Paper pipette machine



Paper cup machine



Food bag machine



Laminating consumables zone

Rigid box consumables zone

Glue box consumables zone





Surface treatment consumables zone Die cutting consumables zone

Eight solutions

Web film cutter

New type of surface treatment solutions

• The book type of box can only be manually attached to the magnet and the iron piece, which is time consuming, labor intensive, costly, and poor in positioning accuracy.

Inline Flexographic Printing Machine

- Inaccurate exclusive packaging positioning
- Fast mechanical speed, slow drying of glue and low adhesion
- The moon cake box is large, and the cardboard is easily deformed after slotting

Glue box inspection solutions



- Existing glue box inspection separation operation • Glue box overflows glue and scratches. Quality is difficult to control
- It is easy to cause secondary scratches when the equipment is tested

Wine box solution



- Gray plate die cutting accuracy is difficult to improve
- Knife template manual imposition error is difficult to control
- Gray plate slotting accuracy is difficult to improve
- Most of the products required for high-precision carton molding still stay slow in manual paste, use more labor, and waste paper.
- Glue dosage, drying speed, firmness
- Paper and plastic are not easy to bond
- The wine box surface is easily scratched and damaged, reducing the overall aesthetics of the wine box

Ultra-small size jewelry box solutions



- Traditional cover equipment cannot be used in the size of
- 45*35*10mm and below size, and only manual at this stage. Double gray board box waste is relatively high
- Paper is easy to penetrate due to adhesive factors when passing the
- Cardboard lacks individuality

Moon cake box and tea box solutions



- The book box can only be manually attached to the magnet and the iron piece, which is time-consuming and labor-intensive, and the
- positioning accuracy is poor.
- Delicate packaging positioning is not accurate
- Fast mechanical speed, slow drying of glue and low adhesion
- The moon cake box is large, and the cardboard is easy to be deformed after slotting.

Food paper bag, and printing bag line solution



- Traditional printing bag work separately and it is difficult to reduce
- Production efficiency is difficult to improve, and the rejection rate is
- Large equipment area

High-end gift box and electronic box solutions



- The rigid box can't eliminate the corner printing, the product has low aesthetics. At this stage, you can only manually brush the rubber box.
- The swing arm type pull box transmission has high noise and large power consumption, and has poor stability due to its own mechanical structure.
- Paper quality is uncontrollable and the quality is uneven.
- Increase extra cardboard cost.
- Paper color is confusing and it is hard to promote brand.
- Paper and plastic are not easy to bond.

Food paper container solution





The problem of plastic paper replacing plastic

- The existing paper straws on the market become soft in high temperature, the paper straw cannot be bent, and the paper straw
- glue smells for a long time. Domestic machine has low speed and large power consumption.

How to break through the encirclement and for more highlights and solutions, please look forward to the