



# K.Nameh

FOR INDUSTRY AND TRADE



35 عاماً من التميز  
في الصناعة

## COMPANY PROFILE

K-NAMEH FOR INDUSTRY AND TRADE

# لمحة عامة



تأسست شركة نعمة للصناعة والتجارة، مؤسسة كاسم عزت نعمة في العام 1990 بدمشق لتلبية الحاجات المتزايدة للقطاع الصناعي في تقديم حلول متكاملة للصناعات التحويلية للورق الصحي (المناديل وتوابعها) من تعبئة وتغليف بالإضافة إلى خطوط إنتاجية أخرى تلبي احتياجات السوق، ومنذ تأسيسها عملت الشركة على تأهيل كوادرها الفنية والحرفية واستقدام أحدث أنواع التكنولوجيا وأفضل المواد لتقديم خطوط الإنتاج وفق أرقى المواصفات العالمية في تصنيع الآلات والمواكبة للتطورات الحديثة في مجال الصناعة واستيراد الخطوط الحديثة من الآلات.

خلال السنوات التالية، ومع رياقتها للصناعة المحلية، قامت الشركة بتلبية الطلبات المتزايدة من المنشآت الصناعية في دول الشرق الأوسط وأفريقيا وبعض الدول الأوروبية، حيث تضم لائحة المعامل التي قدمت شركة كاسم نعمة خدماتها لها أكثر من 120 منشأة حول العالم..

ومع ازدياد التطور الفني والتكنولوجي العالمي والتطور في الإنتاج، عملت الشركة على التعاقد مع كبرى الشركات العالمية المنتجة للمكائن وخطوط الإنتاج، كما قامت بتدريب فرق من الفنيين وتأهيلهم في الشركات الأم للعمل على تركيب خطوط الإنتاج اليدوية والأوتوماتيكية..

توسعت الشركة في السنوات الأخيرة وتحولت لمجموعة عمل منتشرة في عدة دول لتلبية طلبات العملاء في مختلف البلدان.

# Overview

Nameh Industry and Trade company established in 1990 in Damascus, was founded to meet the growing needs of the industrial sector by providing comprehensive solutions for tissue paper conversion industries tissues and related products, including packaging & wrapping. Additionally, it offers other production lines that meet market demands. Since its establishment, the company has focused on training its technical and skilled staff, importing state-of-the-art technology, and sourcing the best materials to manufacture production lines that adhere to the highest global standards in machinery. It also stays abreast of modern industrial developments by importing cutting-edge production lines.

Over the years, as a pioneer in the local industry, the company has fulfilled increasing demands from industrial facilities in the Middle East, Africa, and some European countries. The list of facilities served by nameh includes more than 120 establishments worldwide.

With the global advancements in technical and technological fields, coupled with progress in production methods, the company has engaged in contracts with leading international companies that produce machinery and production lines. Moreover, it has trained teams of technicians, equipping them with skills acquired from the parent companies to work on the installation of manual and automatic production lines.

In recent years, the company has expanded and evolved into a dispersed working group operating in multiple countries to meet customer demands across various nations.



# الرؤية



الإنتاجية العالية للمعامل تضمنها القرارات الصحيحة في اختيار الآلات وخطوط الإنتاج والمواد الأولية.

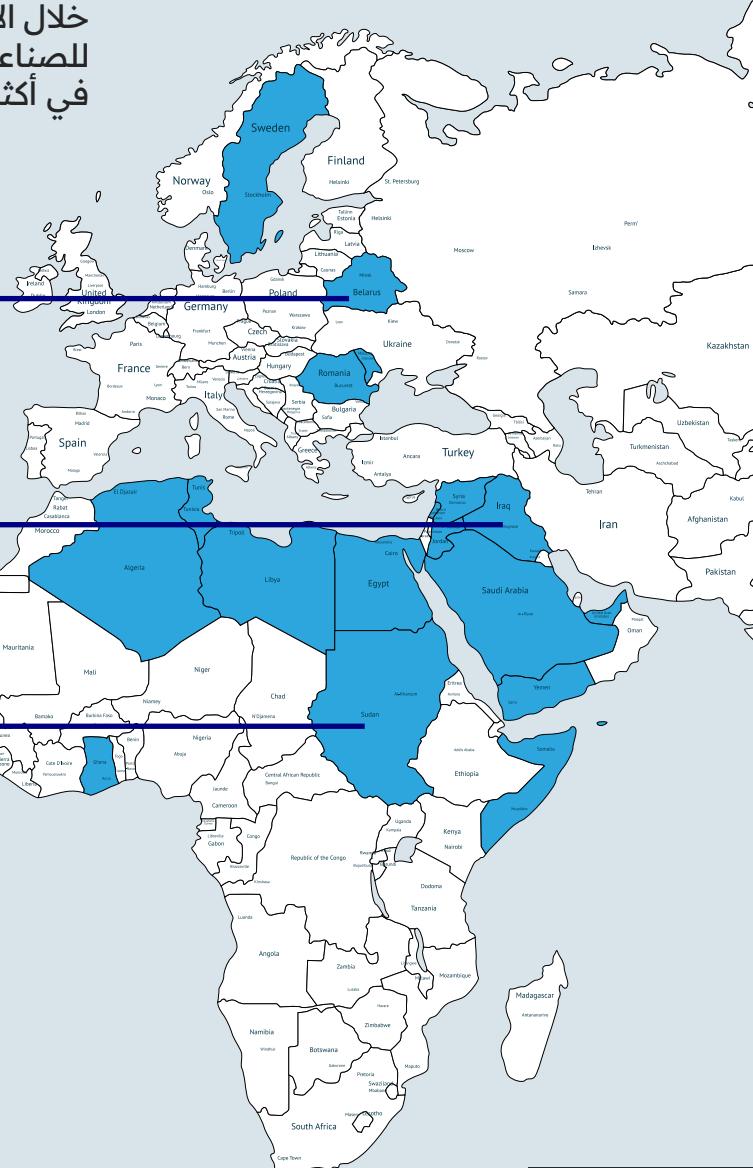
# المهمة



تجهيز المعامل بأفضل الحلول الصناعية من أفضل المصادر.

## خارطة انتشار العملاء

خلال الأعوام الثلاثون الماضية، تمكنت شركة كاسن نعمة للصناعة والتجارة من تقديم خدماتها الصناعية والتجارية في أكثر من 20 دولة في ثلاث قارات حول العالم.



### أوروبا

روسيا البيضاء، رومانيا، مولدوفا، طاجيكستان، السويد.

### آسيا

سوريا، العراق، لبنان، الأردن، السعودية، الإمارات، اليمن.

### أفريقيا

الجزائر، مصر، تونس، السودان، ليبيا، الصومال، غانا.



# Mission

Providing industrial facilities with the best solutions sourced from top-tier providers.



# Vision

High productivity for facilities is ensured through sound decisions in selecting machinery, production lines, and raw materials

## Client Spread

Over the past thirty years, Nameh Industry and Trade Company has successfully extended its industrial and commercial services to more than 20 countries across three continents

### Europe

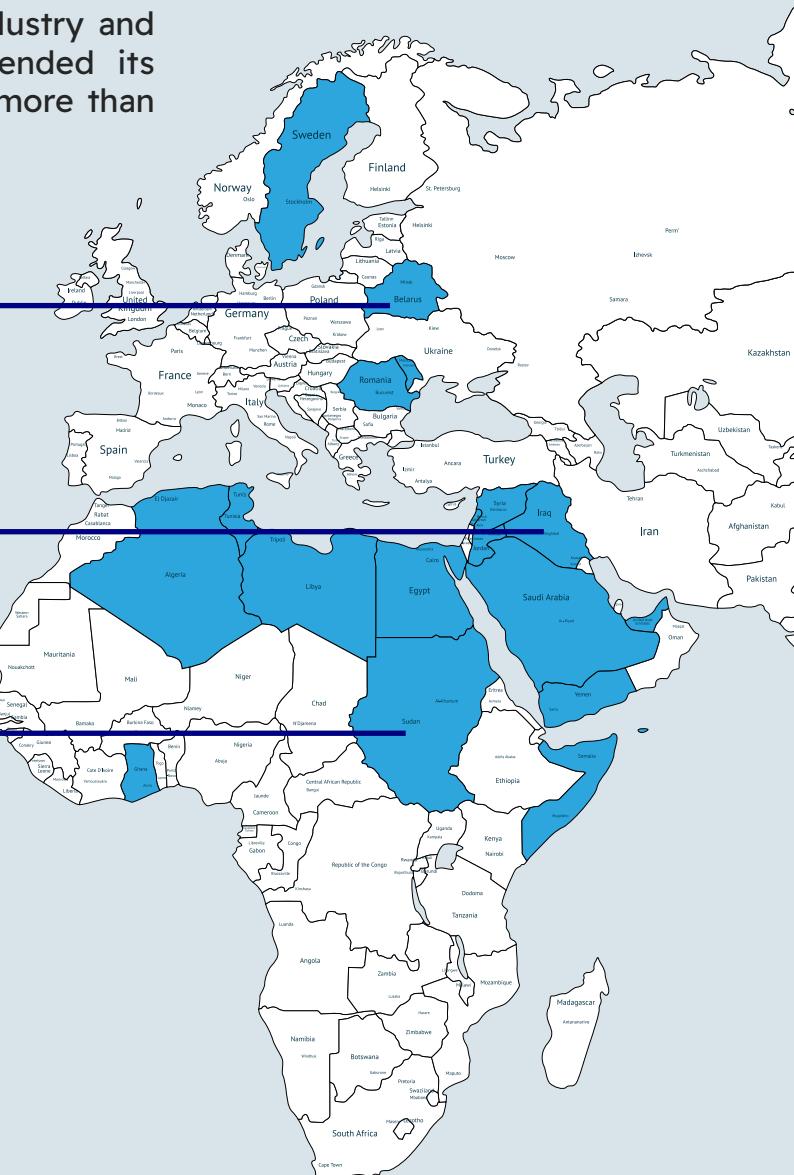
Belarus, Romania, Moldova, Tajikistan, Sweden.

### Asia

Syria, Iraq, Lebanon, Jordan, Saudi Arabia, the United Arab Emirates, Yemen.

### Africa

Algeria, Egypt, Tunisia, Sudan, Libya, Somalia, Ghana.



# الخدمات Services

تعمل الشركة على تقديم حلول متكاملة للمنشآت الصناعية

The company works to provide integrated solutions for industrial facilities

## خدمات التصنيع



باستمرارنا في السعي نحو التميز والابتكار، نحن نوفر حلًا شاملًا لاحتياجات عملائنا في مجالات التصنيع والإنتاج.

تعتبر شركة كاسم نعمة رائدة في مجال تقديم الخدمات الصناعية، حيث تقوم بتلبية احتياجات الصناعة من خلال معاملها وورشها الصناعية المجهزة بأحدث الآلات والتكنولوجيا. يدير هذه المعامل والورش فنيون مؤهلون وذوي خبرة.

### 1. تصنيع الآلات وخطوط الإنتاج وفق مواصفات خاصة

تفخر الشركة بفريق هندسي مؤهل ومتخصص في تصميم وتصنيع الآلات وخطوط الإنتاج. يتم تلبية احتياجات العملاء بفضل التقانى في تقديم حلول مخصصة، مما يسهم في تحسين كفاءة العمليات الصناعية.

### 2. صناعة سلندرات النقش والكاوتشوك

يُعد تصنيع سلندرات النقش والكاوتشوك من بين الخدمات البارزة التي تقدمها المؤسسة، تتميز السلندرات بالدقة والتحمل العالي، مما يجعلها حلًا مثالياً للصناعات التي تتطلب دقة فائقة وأداء مستدام.

### 3. تقنية متقدمة

يتميز معملنا بالتقنولوجيا الصناعية الحديثة والمكائن المتطورة، ويتم إدارتها بواسطة فريق فنيين مؤهلين. هذا يمكننا من تحقيق أعلى مستويات الجودة في جميع مراحل التصنيع.

# Manufacturing Services



In our continuous pursuit of excellence and innovation, we offer a comprehensive solution to meet our clients' needs in the fields of manufacturing and production. As a leading entity in industrial services, Naeemah Industry and Trade Foundation caters to industry requirements through its equipped industrial plants and workshops, housing state-of-the-art machinery and technology. Qualified and experienced technicians manage these facilities and workshops.

## 1. Custom Manufacturing of Machinery and Production Lines

The company takes pride in a qualified and specialized engineering team dedicated to designing and manufacturing machinery and production lines. Customer needs are met through a commitment to providing tailored solutions, enhancing industrial process efficiency.

## 2. Engraving Cylinders and Rubber Manufacturing

The manufacturing of precision-engraved cylinders and rubber is a prominent service offered by the foundation. These cylinders boast precision and high tolerance, making them an ideal solution for industries requiring extreme accuracy and sustainable performance.

## 3. Advanced Technology

Our laboratory is distinguished by modern industrial technology and sophisticated machines, managed by qualified technical teams. This enables us to achieve the highest quality standards in all manufacturing stages.

## خدمات التوريد



من خلال تلبية احتياجات المصانع من جذورها، تقوم شركة كاسم نعمة بتعزيز كفاءة الإنتاج والاستدامة في الصناعة.

تعمل الشركة من خلال علاقاتها مع أفضل المنتجين والموردين العالميين لخطوط الإنتاج والآلات والمواد الأولية على تزويد المعامل حول العالم بطلباتهم من المصادر العالمية.

### 1. استيراد الآلات وتركيب خطوط الإنتاج

نقوم بتلبية احتياجات المعامل باستيراد أفضل الآلات وتركيب خطوط الإنتاج من قبل فريق فني متخصص. يتم ذلك بالتعاون مع أبرز المصنعين العالميين، مع ضمان التشغيل في إطار أفضل التقنيات.

### 2. طع الغيار والملحقات

نقدم خدمات توفير قطع الغيار الأصلية والملحقات المتخصصة، مثل سكاكين، أحجار السن، وديسكات، وكل ما يتطلبه احتياجات المصانع من قطع غيار إضافية. يتم اختيار هذه القطع بدقة لضمان التوافق والأداء الفعال للمعدات.

### 3- تأمين المواد الأولية

تعد خدمة تأمين المواد الأولية جزءاً أساسياً من حزمة الخدمات الصناعية المتكاملة التي تقدمها شركة كاسم نعمة لدعم خطوط الإنتاجية وتعزيز كفاءة عمليات التصنيع. تهدف هذه الخدمة إلى تحقيق التوازن في توفير المواد الأولية للصناعات التحويلية وذلك لضمان استمرارية عمليات التصنيع دون انقطاع.

# Supply Services



By meeting the factories needs, Nemah for Industry and Trade company enhances production efficiency and sustainability in the industry. The company, through its relationships with top global producers and suppliers of production lines, machinery, and raw materials, ensures the supply of factories worldwide with their requirements from international sources.

## - Importing Machinery and Installing Production Lines

We meet the factories needs by importing the best machinery and installing production lines through a specialized technical team. This is done in collaboration with leading global manufacturers, ensuring operation within the framework of the best technologies.

## - Spare Parts and Accessories

We provide services for supplying original spare parts and specialized accessories, such as knives, grinding stones, discs, and all the spare parts needed by factories. These parts are meticulously selected to ensure compatibility and effective equipment performance.

## خدمات الاستشارات الفنية والصيانة



المساهمة في تعزيز قدرة عملائنا التنافسية وتحقيق النجاح في مواجهة تحدياتهم. تتفرد شركة "قاسم نعمة بتقديم خبرتها الفنية الطويلة الممتدة على مدى ثلاثة عقود للشركات والمصانع، من خلال تقديم خدمات الاستشارات الفنية التي توفر حلًا شاملاً لتحدياتهم. تتضمن هذه الخدمات:

### 1. استشارات فنية للإنتاج

نقدم استشارات فنية متخصصة للشركات في مراحل مختلفة، بدءاً من التخطيط لاختيار الآلات وخطوط الإنتاج المناسبة، وصولاً إلى تحسين العمليات الإنتاجية الحالية ومتابعة الكفاءة بعد التركيب والتشغيل.

### 2. عقود الصيانة وضمان استمرارية الإنتاج

نوفر عقود صيانة متكاملة تهدف إلى إدارة المخاطر وتقييمات الأداء الدورية. يتم تنفيذ الصيانة بواسطة فرق فنية مؤهلة، مما يحد من التوقفات غير المخطط لها ويحسن من أداء وفعالية الآلات، مع توفير ضمانات على جميع الخدمات المقدمة.

# Technical Consultation and Maintenance Services



Contributing to enhancing our clients' competitiveness and achieving success in facing their challenges.

Naeemah stands out by offering its extensive technical expertise spanning three decades to companies and factories, providing comprehensive solutions to their challenges through technical consultation services. These services include:

## 1. Technical Consultation for Production

We provide specialized technical consultations for companies at different stages, from planning to selecting suitable machinery and production lines, to improving current production processes, and monitoring efficiency after installation and operation.

## 2. Maintenance Contracts and Production Continuity Assurance

We offer comprehensive maintenance contracts aimed at risk management and periodic performance assessments.

Maintenance is carried out by qualified technical teams, minimizing unplanned downtime, improving machine performance and efficiency, with warranties provided for all services rendered.

# الآلات وخطوط الإنتاج

تعمل شركة كاسم نعمة للصناعة والتجارة على تقديم مختلف الآلات وخطوط الإنتاج وفق نظام تقديم الآلات الجاهزة أو المنتجة وفق مواصفات مخصصة.



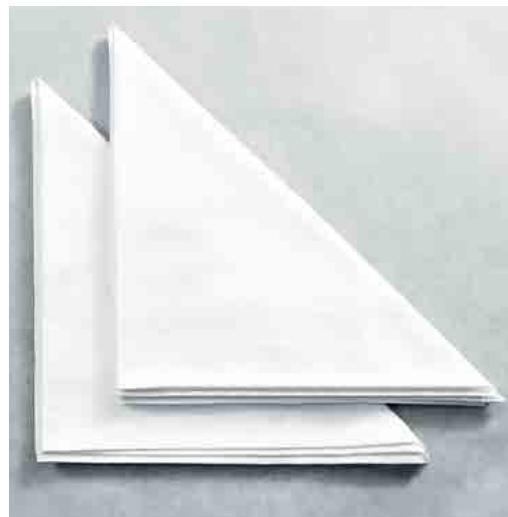
مكبات لإنتاج رول التواليت والمطبخ والمكس رول متعدد الاستعمالات والقياسات بالإضافة إلى التعبئة والتغليف



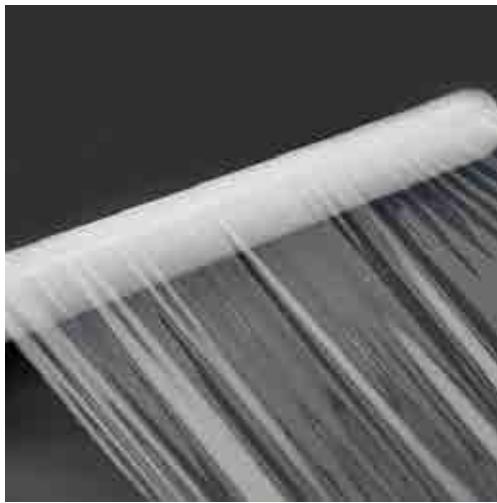
مكبات صناعة المناديل الخاصة بالوجه بأشكاله وأنواعه المتعددة بالإضافة إلى التعبئة والتغليف (نایلون - كرتون)



مكبات لإنتاج منديل تنشيف اليدين مع التعبئة والتغليف Z and C fold



مكبات لإنتاج منديل السفرة بكافة القياسات والأشكال



مكبات تغليف الأطعمة - من الألمنيوم  
والنيلون الصحي



مكبات لإنتاج المنديل المبلل بأشكال عدة  
وخيارات متعددة مع التعبئة والتغليف



مكبات تغليف الشرنك الحراري



مكبات تعبئة ظروف السكر الخاص  
بتجهيزات المطاعم مع طباعة الدعاية  
على الظرف



مكبات صناعة أكواب الكرتون بكل أنواعها مع طباعة ودون طباعة

# آلات مناديل الوجه

آلة قص وطي مناديل الوجه ذات 4 خطوط انتاج مع وحدة نقش المنديل



## YH (900-1500)

Product size (mm):	1000 (others to be specified)
Jumbo roll width:	905-1500mm
Jumbo-roll Core size:	0.382inch (Other sizes are available)
Production Speed:	100m/min.
Paper detection:	100% break detection throughout the entire fold sequence area
Paper feeding system:	Automatic (or pneumatic) feeding system
Unwind speed:	2-4 m/s
Folding system:	Programmatic folding
Embossing:	Steel to Steel, Steel to Rubber
Edge embossing:	Steel to Steel
Trimming system:	Automatic automatic trimming

LED screen operation panel,WTW1854 Programmable Controller PLC

1. Stable production speed up to 90 m/min
2. High precision folding roll to secure performance stability
3. Excellent suction system with 15 KW low energy consumption vacuum pump
4. Stable and reliable high speed folder to ensure products to be well folded, tidy and with upscale beautiful appearance
5. Stable and efficient
6. opto-mechatronics control technology, automatic broken web detection, and accurate signal feedback
7. Automatic balance double edge embossing system, cylinder control or airbag control are optional.

**خط انتاج مناديل الوجه بنظام لا تلمسه الأيدي، فل اوتوماتيك  
متوفّر من 7 خطوط إلى 10 خطوط**



### YH-FD

Folding Speed	100 m/min
Transfer speed	10 log/min
Machine width	1500–2200mm
Jumbo roll diameter	≤2000mm
Transfer control	servo motor, integrated control
Counting range	100–250 ply
Counting mode	Encoder counting Encoder
Finished product transfer	Automatic

## آلية قص وطي منديل الوجه ذات 7 خطوط إنتاج

equipment to achieve external folding tail function. After inter-folding , each group of paper is transferred to the folding mechanism, which can realize half folding of the top (surface) one piece of paper, simple, efficient and practical.

The folding roller processing mode adopts high-precision deep-hole processing to ensure the rigidity and strength of each roller, so as to ensure the precision requirements of the folding roller in high-speed folding.

The bottom knife for paper breaking is all processed with imported materials, and the side of the bottom knife is equipped with suction hole structure to ensure that the paper will not turn over when the paper is broken at high speed, so as to make the finished product more tidy.



Model	SCZ-175·1500	SCZ-200·2000
Production speed	100-120 m/min 14 logs/min(the speed is different according to different folding width)	100-120m/min 12 logs/min(the speed is different according to different folding width)
Ordinary width	1430mm(Max)	1910mm(Max)
Jumbo roll layers	2-4 plies	2-4 plies
Jumbo roll	2 plies, each ply 13.5-18 gsm; 3&4plies each ply 11-15gsm	2 plies, each ply 13.5-18gsm; 3&4plies: each ply 11-15gsm
Open size (mm)	175mm(+1, -2) (if different ,please specify)	200mm(+1, -2) (if different ,please specify)
Folded size(mm)	87.5mm(+1, -1) (if different ,please specify)	100mm(+2, -0) (if different ,please specify)
Folding part motor power (KW)	5.5KW	5.5KW
Vacuum pump power(KW)	30KW	37KW
Power type	380V 50Hz(if different ,please specify)	380V 50Hz(if different ,please specify)
Control voltage (V)	24	24
Compressed air(MPa)	≥0.6	≥0.6

## آلة تقطيع منديل الوجه اوتوماتيك

FC280-1L	
Cutting dimension (A+B)	Length: 80~220mm, Width: 60~100mm
Trimming system	Trimming length: 10~200mm, PLC control, Operate on touch screen
Driving system	Servo motor drive
Feeding system	Belting circular belt, pulley, motor
Cutting way	Line
Design speed	180 cuts/min, 1 roll/cut
Production speed	100~250 cuts/min, depends on big, small cutting type
Grinding	Electric grinding, Parameter can be set on touch screen
Trimming feeding	Automatic trimming grinding by touch screen
Cutting length adjust	Setting on touch screen, tolerance is ±1 mm
Appearance tolerance	Tolerance: ±1 mm



Max. Width of jumbo roll 3000 mm (Jumbo roll width to order)

Design speed 130 cuts/min, 1 roll/cut

Production speed 90 cuts/min, base on the length of roll

Roll feeding Servo motor driving, feeding belt damping, stop-start feeding to keep the cutting length precisely

Cutting way Motor driving the wheel running and drive the band saw cutting

Feeding way Cylinder push the roll into conveyor, and the conveyor stop-start feeding

Grinding way Motor driving the grinding wheel grind the band, the grinding parameter can be set on the touch screen.

Grinding feeding Automatic grinding, the grinding parameter can be set on touch screen.

Cutting length setting Setting on touch screen, tolerance is ±1 mm, cutting range is 80 ~ 280 mm

Cutting vertical tolerance ±1 mm

Finished product appearance Machine won't pollute the roll and make the core out of shape

Power Shaking motor 1.5 kw, cutting motor 1.1 kw, servo motor 0.75 kw, discharging motor 0.37 kw, totally 3.72 kw

Roll feeding Servo motor control, timing belt transmission

Roll discharge Green circular belt and flat belt transmission, reduction box transmission

## آلة تغليف عبوة اوجه (اوتوماتيك) ارتفاع 30 - 100

- The machine structure is simple, power system and packaging system are new open structure, easy to adjust and maintain. Compact size, small footprint, easy to layout and operation, The machine structure is firm, vibration is small, packing effect is stable.
- The film cutters and dotted line cutters adopt the spring rotary cutter mode, driven by the servo.
- motor, which will not work when there is no material, so as to improve the service life of the cutter. After turning type pressing package structure, simple adjustment, stable and beautiful packaging effect.



Model	ZB300HN
Packing material	CPP OPP(Double side heat-sealing film) Thickness:0.04mm Max outer diameter: < 450mm Core diameter: 75mm—78mm
Packing size	L: 95~220mm W: 80~110mm H: 30~100mm
Max packing size	L: 220mm W: 110mm H: 100mm
Max packing speed	220 Packs / min
Air supply	0.5-0.8MPa
Total power	25KW
Power type	380V 50Hz (Transformer available)
Air supply	0.5-0.8Mpa
Overall dimensions	L: 6153mm W: 3787mm H: 1761mm
Machine weight	About 3200 KG
Noise	<80dB

## آلة تعبئة وتغليف علبة كرتون منديل الوجه عالية السرعة

- BS00 uses the Schneider Brand motion control system.
- Max capacity of up to 100 boxes per minute
- High standard security performance
- Compact and reasonable structure, simple operation and adjustment
- Adopting photoelectric eye automatic detection tracking system
- Stop automatically if no boxes or out of leaflets continuous
- Easy to change to different sizes
- Protecting automatically for overloading
- Using the famous America glue machine.



Item/model	ZB-500
Carton paper	300-400g/m <sup>2</sup>
Packing size	L: 100-240mm W: 100-120mm H: 20-90mm
Packing speed	60-100 boxes/min
Heating power	4KW
Motor power	5.5KW
Total power	10 KW
Power supply	380V 50Hz/60Hz
Machine noise	≤80dB
Air supply	0.5-0.8 Mpa
Air consumption	120-160L/min
Overall dimensions	L: 4570mm W: 1700mm H: 1800mm
Machine weight	2500Kg



## آلة تغليف عبوات المنديل من 4 إلى 10 قطع في شنطة واحدة بارتفاع من 30 m إلى 60 m

- The material-packing and bagging structure solve the problem that the raw material is easy to be dumped when the soft-pumping medium package with a small pumping number (30-60mm in height).
- With a unique automatic material sorting mechanism, this napkin and facial tissue bundling packing machine can realize the fast switching of single and double row product packaging specifications and improve efficiency.
- The paper napkin packing machine has a simple design, a compact structure, a small footprint, and a fast and convenient connection to the production line.

This series of napkin tissue bundling packing machines are controlled by a motion controller, with seven sets of servo power systems. With the intelligent human interface design, they can realize the precise positioning of tissue bundles and maintain stable operation. If you are interested in our products, leave us a message and get the tissue paper bundle packing machine price.

Find professional facial tissue packing machinery at Soontrue, we have what you want.



Model	TD300ANS
Packing size	Max bundle length:550mm Bundle width range:120~420mm Bundle height range : 90~105mm
Packaging form	Single row 3/4/5/6 packs, double row 6/8/10/12 packs
Bag material	M-shaped PE OPP CPP pre-made bag with exhaust hole
Packing speed	≤30 bags / min
Power supply	380V ± 5%, 50Hz 3 phase 4 wire, all control voltage is DC 24V
Air pressure	About 0.6~0.7Mpa (the demander prepares the air source by himself)
Power	Single installed power:15KW Using power :10KW
Safety	Machine adopts CE standard
Bag residue	25-30mm of waste material cut into the waste film box by automatic film absorption



## آلة صناعة ظرف المنديل المبلل الخاص بأدوات التجميل

- The machine can automatically count the production capacity, you can set on the HMI to pack 1 pcs or 2 pcs.
- The machine can automatically reject the empty bags and the connectors of the material.
- The automatic centralize system can rectify the offset.
- The machine will automatically stop without materials.
- Packing film double supporter to reduce the film changing time
- Labeler has two supporters for changing
- The bag former can be adjusted and easy for size changing.



Model	WT-300 single piece/pack wet tissue	WT-500 (5-30) pcs/pack wet tissue	WT-1200 (30-120) pcs/pack wet tissue
Unfolded size (LxW)	L: 120~260mm W: 150~220mm	L: 140~200mm W: 120~240mm	L: 150~230mm W: 150~250mm
Folded size(LxW)	L: 60~130mm W: 50~80mm	L: 70~100mm W: 40~80mm	L: 150~230mm W: 90~120 mm
Applied material	Spunlace nonwoven	Spunlace nonwoven	Spunlace nonwoven
Parent roll size (WX Diameter)	150~200mm*φ1000mm	300~500mm*φ1200mm	800~1200mm*φ1200mm
Material Weight	35~80g/m <sup>2</sup>	35~80g/m <sup>2</sup>	35~80g/m <sup>2</sup>
Production speed	180~250packs/min	80~90packs/min	60~80packs/min
Machine size (LxWxH)	L:5500 W:1000 H:2030mm	L:19600 W:3500 H:2200mm	L:19600 W:3500 H:2200mm
Power supply	380V 50HZ	380V 50HZ	380V 50HZ
Total power	6kW	25kW	40kW
Machine weight	2000kg	8000kg	12000kg

# آلات ورق التواليت والمطبخ

## آلة لف ورق التواليت والمطبخ مع وحدة نقش على المنديل



### YD-E

Machine Model	1575 2000 2200 2600 2800 2900 3000
Jumbo roll Width(mm)	1750 1950 2150 2550 2750 2850 2950
Finished Roll Diameter(mm)	Φ70~135 (Tightness adjustable)
Finished Roll Core Diameter	Φ32~50
Jumbo roll Diameter	Φ 1500 (Other sizes to be specified)
Core size of jumbo roll	Φ 76.2mm (Other sizes to be specified)
Perforation pitch(mm)	4 perforating blade 110mm; 2 perforating blade 220mm
Machine speed	200 m/min
Parameter Setting	LCD Screen operation panel
Programmable controller	Programmable Controller (PLC)
Option:	
Unwind stand	1-3ply
Finished roll rewinding	Coreless rewinding system
Embossing Unit	Single embossing, double embossing, steel to steel embossing
Edge Embossing Unit	Steel to steel

1. Start-stop type with production speed up to 200 m/min
2. Finished roll diameter  $\varphi 70 \sim \varphi 135$  mm, core diameter  $\varphi 35 \sim \varphi 55$  mm
3. Wallboard and channel structure, the structure is compact and reasonable
4. Equipped with automatic core loading, cutting and blowing function
5. Option available for auto unload, connection with log saw for production line
6. Airbag pressurization edge embossing unit is optional

## آلة لف ورق التواليت والمطبخ



YD-EF					
Machine Model	1575	2000	2200	2600	2800 2900
Jumbo roll Width/mm	1750	1950	2150	2550	2750 2850
Finished Roll Diameter/mm	Φ 70–135 (Tightness adjustable)				
Finished Roll Core Diameter/mm	Φ 32 – 50				
Jumbo roll Diameter/mm	Φ 1500 (Other sizes to be specified)				
Core size of jumbo roll	Φ 76.2mm (Other sizes to be specified)				
Perforation pitch/mm	4 perforating blade 110mm; 2 perforating blade 220mm				
Machine speed	200m/min				
Perforating Unit	Pneumatic control				
Programmable controller	MITSUBISHI Programmable Controller (PLC)				
Unwind stand	1-2 ply				
Option					
Driving system	Individual motor driving				

- Start-stop type with production speed up to 180 m/min
- Capable to produce rolls with core or without core
- Machine equipped with automation functions in core feeding, web cutting, and blowing
- Equipped with embossing lamination unit for production of toilet roll and kitchen towel
- Option available for auto unload, connection with log saw for production line
- Airbag pressurization edge embossing unit is optional

## خط انتاج ورق التواليت والمطبخ ولفات الجامبو (نظام عدم التوقف)

1. Integrated with core and coreless rewinding, applied rewinding for several invention patents.
2. Stable production speed up to 250 m/min;
3. Complete warning system and powerful integrated control system, supports remote terminal connection and detection.
4. Straight in machine web cutting, precise log diameter control system is accurate and easy operating.
5. Patented vacuum suction technology for coreless roll rewinding to secure rewinding quality and production stability.
6. Flexible and easy handling independent motor drive for each function unit.
7. Rear doctor blade for web cutting and core gluing, perfect match product with embossing lamination.
8. Equipped with edge embossing unit, 60 embossing wheel for regular web width.
9. Applicable to various web tensions of different jumbo roll grades.
10. PLC, large screen HMI, opto-mechatronics control technology, automatic web break detection, and accurate signal feedback.



**YD-PL250SE**

Model	2900
Jumbo roll width	2850
Diameter of jumbo roll	$\leq \Phi 1500$ ( $> \Phi 1500$ to be ordered)
Core size of jumbo roll	$\Phi 76.2\text{mm}$ Other sizes are available
Diameter of finished log	$\Phi 280\text{mm}$
Core size	$\Phi 76\text{mm}$
Perforation	4PCS Spiral upper, perforated
Rewinding way	Non-stop
Parameter set-up	HMI
Control system	PLC
Web tension system	Encoder,plc,inverter
Machine speed	250 m/min
Embossing unit	Steel to rubber embossing , Point to point embossing, lamination unite
Printing unit	1-2Colors (Customer provides pattern )

**آلة لقص رول التواليت والمطبخ ذات انتاج عالي يصل الى 160 قطعة  
وممكن ان يكون ذات اثنان أو ثلاثة أو أربع خطوط**



#### LS160-2L/3L/4L

Jumbo roll width:	1500mm~2700mm
Log conveyor:	Adopt servo motor system control pusher log location
Machine Speed:	160 cuts/min
Number of line:	2/3/4 lines
Grinding wheel system:	Pneumatic system, the sharpen parameter can make in touch panel
Cutting tolerance:	± 1mm
Cut size:	Φ70~350mm , The standard size is Φ100mm
Suction dust system:	This unit can suction dust for grinding wheel
Cooling system:	Use the compressed air including the gas cylinder
Control system:	PLC+HMI (OPC)

1. Adopt German TKM imported large round knife, the blade is durable
2. The feed conveyor is controlled by a servo motor, which can quickly track the material and increase efficiency
3. The angle of the grinding wheel can be adjusted, and the customer can adjust the angle to ensure that the blade angle is symmetrical, and the paper is not cut obliquely and fluffed
4. Convenient adjustment and quick replacement specifications
5. Equipped with the function of removing the paper head and tail, the paper falling time is 1s, if you do not need to remove the paper head and tail, you can turn off the function on the screen.
6. Stable speed 120 cuts / min (depending on different paper lengths)

## آلة تقطيع رول التواليت والمطبخ ذات كلفة بسيطة

Max. Width of jumbo roll 3000 mm (Jumbo roll width to order)

Design speed 130 cuts/min, 1 roll/cut

Production speed 90 cuts/min, base on the length of roll

Roll feeding Servo motor driving, feeding belt damping, stop-start feeding to keep the cutting length precisely

Cutting way Motor driving the wheel running and drive the band saw cutting

Feeding way Cylinder push the roll into conveyor, and the conveyor stop-start feeding

Grinding way Motor driving the grinding wheel grind the band, the grinding parameter can be set on the touch screen.

Grinding feeding Automatic grinding, the grinding parameter can be set on touch screen.

Cutting length setting Setting on touch screen, tolerance is  $\pm 1$  mm, cutting range is 80 ~ 280 mm

Cutting vertical tolerance  $\pm 1$  mm

Finished product appearance Machine won't pollute the roll and make the core out of shape

Power Shaking motor 1.5 kw, cutting motor 1.1 kw, servo motor 0.75 kw, discharging motor 0.37 kw, totally 3.72 kw

Roll feeding Servo motor control, timing belt transmission

Roll discharge Green circular belt and flat belt transmission, reduction box transmission

DJ130	
Max. width of Roll(mm)	3000mm (Jumbo roll width to order)
Design Speed	130cuts/min, 1 roll/cut
Production Speed	90cuts/min, base on the length of roll
Roll Feeding	servo motor driving, feeding belt damping, stop-start feeding to keep the cutting length precisely
Cutting Way	motor driving the wheel running and drive the band saw cutting
Feeding Way	cylinder push the roll into conveyor, and the conveyor stop-start feeding
Grinding Way	motor driving the grinding wheel grind the band, the grinding parameter can be set on touch screen
Grinding Feeding	Automatic grinding, the grinding parameter can be set on touch screen
Cutting Length Setting	setting on touch screen, tolerance is $\pm 1$ mm, cutting range is 80~280mm
Cutting Vertical Tolerance	$\pm 1$ mm
Finished Product Appearance	machine won't pollute the roll and make the core out of shape
Power	shaking motor 1.5kw, cutting motor 1.1kw, servo motor 0.75kw, discharge motor 0.37kw, totally 3.72kw
Roll Feeding	servo motor control, timing belt transmission
Roll Discharge	green circular belt and flat belt transmission, reduction box transmission



## آلة تقطيع رول التواليت والمطبخ

- New design which is more reasonable, compact structure, easier operation and saving more space.
- Full servo motor control which assures more stable performance.
- PLC control which assures the machine running more stable.
- Different sizes paper roll can be changed quickly based on the related mould.



Model	ZB530
Packaging size	Φ90-125mm L90-220mm
Packaging film	Film thickness 0.018mm-0.03mm
	Film material SPP Double-sided heat sealing film
Packing speed	230 Rolls/min
Power	Motor power 4.75KW
	Heating power 5KW
	Side hot heating power 7.2 KW
Total power	15 KW
Pass rate	97%
Pattern deviation	≤3mm
Overall operating efficiency	≥85%
Weight	2200KG
Overall dimensions	L: 4330mm W: 3450mm H: 1700mm
Power type	3phase 4wire , 380V 50Hz, control voltage DC24V
Air supply	250L/min
Noise	≤75dB



## آلة صناعة شريط لفات ورق التواليت

- Packing forms such as automatic material feeding, film feeding, slitting, handle feeding, hand fixing, etc. Featured by compact and simple operation and adjustment.
- Servo, touch screen, PLC control system and man-machine interface display make operation more clear and convenient. With high automation degree, the machine is more user-friendly.



Item	Handle Fixing Machine
Handle Material	PET with adhesive tape on both sides
Film roll specification	OD Ø≤280mm, paper core ID Ø76mm, width ≤400mm
Packing specifications	L≤700mm, W≤260mm, H≤130mm
Production capacity	5-50 Packs/min
Handle width	20-50mm
Power type	3phase 4wire, 380V 50Hz, 1.0KW
Air supply	0.5-0.8 Mpa
Air supply	60-100L/H
Machine Size	L: 1900mm W: 1100mm H: 1780mm
Machine Weight	800 KG

## مكينة لف كور الكرتون

1. Stable production speed 0 ~ 20 m/min.
2. Hydraulic cylinder for automatic core cutting.
3. Magnetic motor for speed adjustment.
4. Core cutting length controlled by sensor.
5. Hydraulic oil cooled down by cycling water is optional.



### YJ-60/150

Model YJ-60型

Tube Thickness(mm) 1.5~7.5

Core layers 7~11Ply

CoreDiameter(mm) Φ25~Φ80

Machine Speed: 0~18m/min.

\*Other specifications are available to your requirement

# آلات إنتاج منديل تنشيف اليدين

## آلة صناعة منديل تنشيف اليدين

1. Stable production speed up to 180 m/min.
2. High precision suction roll to secure folding stability.
3. Excellent suction system, lower vacuum pump energy consumption as motor with only 22 ~ 30KW power is required.
4. Stable and reliable high speed folder to ensure products are well folded, tidy and with upscale beautiful appearance.
5. Machine runs stably and efficiently.
6. Opto-mechatronics control technology, automatic web break detection, and accurate signal feedback.
7. Perfect fit spiral web cutting structure for web width above 1000mm, to secure stability of web cutting and durability of blades.

MJ-N-2L/3L/4L/5L				
Model	MJ-N-2L	MJ-N-3L	MJ-N-4L	MJ-N-5L
Finished Products Size/mm*	230(l)X225(W) x 2mm Other sizes to be specified			
Raw Material Diameter	≤ Ø 1200			
Core size of Jumbo roll	Ø 76.2mm (Other sizes to be specified)			
Machine Speed	0~180m/min			
Programmable controller	Mitsubishi Programmable Controller (PLC)			
Folding Type	Vacuum suction			
Counter	Electronic, counting, ink marked			
Embossing Unit	Steel to Steel, Pneumatic, pressure adding			
Slitting Unit	Pneumatically full slitting			
	*225/230/240			



## آلة انتاج منديل N FOLD مع تصفيح الغراء

1. Stable production speed up to 90 m/min.
2. High precision suction roll to secure folding stability.
3. Excellent suction system, lower vacuum pump energy consumption motor with only 22 ~ 30 KW.
4. Stable and reliable high speed folder to ensure products are well folded, tidy and with upscale beautiful appearance.
5. Machine runs stably and efficiently.
6. Opto-mechatronics control technology, automatic web break detection, and accurate signal feedback.
7. Automatic balance double edge embossing system, cylinder control or airbag control are optional.
8. Perfect fit spiral web cutting structure for web width above 1000mm, to secure stability of web cutting and durability of blades.
9. High precision embossing unit to secure clear and solid embossing pattern.



### MJ-N-SJ-2L/3L/4L/5L

Model:	MJ-N-SJ-2L MJ-N-SJ-3L MJ-N-SJ-4L MJ-N-SJ-5L
Finished Products Size/mm:	230(L)X225(W) ± 2mm Other sizes to be specified
Raw Material Diameter:	≤ Ø1100
Core size of jumbo roll:	Ø 76.2mm Other sizes to be specified
Machine Speed:	0~180m/分 m/min
Programmable controller:	Programmable Controller (PLC)
Folding Type:	Vacuum suction
Counter:	Electronic counting, ink marked
Embossing Unit:	Steel to Steel, Pneumatic pressure adding
	*225/230/240

## خط انتاج منديل N FOLD مع القص والتعبئة والتغليف

1. Machine width 1380-1840mm
2. Production speed 150m/min



### MJ-NJ-PJ

Machine width	1380–1840 mm
Product size	210mm 220mm 225mm 230mm 240mm
Jumbo roll diameter	<1500, Other sizes to be specified
Jumbo roll core inner diameter	76.2mm, Other sizes to be specified
Design speed	200 m/min
Production speed	150 m/min
Programmable controller	By PLC and touch screen
Folding mode	Vacuum suction
Sheet counting	By encoder
Embossing type	Steel to steel
Pressurization type	Pneumatic
Web basic weight	Single layer 36–42g/m <sup>2</sup>
Cutting equipment	Log saw / band saw
Lamination function	Optional
Printing function	Optional
Automatic transfer device	
Transfer function	Automatic transfer by servo control
Sheet count tracking	By servo control encoder
Transfer sheet count adjustment	Setting on touch screen

مكبات لإنتاج منديل تنشيف اليدين مع التعبئة والتغليف



**TW20**

Packing speed	20~25m/min
Packing material	PE film, kraft paper
Packing material roll width range	200mm < Width < 400mm
Packing material roll diameter	Outer diameter: ≤ φ 500mm, inner core diameter: ≥ φ 76mm
PE film thickness	0.035~0.05mm
Kraft paper basic weight	50~70g/m <sup>2</sup>
Packing dimension range	No limit on the length, 70mm < Width < 100mm, 100mm < Height < 200mm



**TW15**

Speed	6~8 logs/min
Product infed	Automatic
Packing material	PE film and paper
PE thickness	0.03~0.05mm
Kraft paper thickness	50~70g/m <sup>2</sup>
Size formats (L × W × H)	L: 800~1800mm, W: 65~110mm, H: 90~150mm
Max log height at infed	180mm

# آلات إنتاج مناديل السفرة

## آلة صناعة منديل فوط الطاولة 4/1 مع طباعة

1. Stable production speed up to 800 sheets/min, up to 500 sheets/min when with printing unit, 1/4 folding.
2. High automation, opto-mechatronics control technology, and automatic stop when tissue winding around embossing roll.
3. Steel to paper embossing roll with pneumatic pressurization function. Double embossing unit, steel to rubber and steel to felt embossing rolls are optional.
4. Two colors close chamber printing unit. Optional ordinary printing unit by ink vibrator, or one color printing.
5. Main transmission parts and folding unit with safety cover.
6. Application to various raw paper, and napkins with various specification and grades.



YCF/YCF-B		Calendaring	Steel to Steel(Optional)
Finished Products unfolded Size(mm)	200x200~450x460	Counter system	Electronic counting
Folded Size(mm)	100x100~230x230 ± 2	Jumbo Roll Loading system	Pneumatic loading
Raw Material Diameter(mm)	≤Φ1200	Weight	1550kg~3000kg (Depend on the machine model)
Machine speed	0~300米/分钟 m/min	Option	
Core size of jumbo roll	Φ 76.2mm(Other sizes are available)	Printing Unit	Flexo Printing 1~2 colors
Embossing system	Steel to paper , steel to rubber, steel to felt(to order)	Driving System	Timing Belt, Gear-Box

\*230/240/250/275/300/330/400/460

\*Other specifications are available to your requirement

## آلة صناعة منديل فوط الطاولة 1/8 او 1/6 - دون طباعة

1. Stable production speed up to 800 sheets/min, 1/4 folding.
2. High automation, opto-mechtronics control technology, and automatic stop when tissue winding around embossing roll.
3. Easy operating, skip counting can be one sheet or designated sheets, with hotkey reset to one sheet skip counting.
4. 1/6 folding, 1/8 folding or other folding types are optional.
5. Unwind back stand suitable for jumbo roll diameter up to φ1500 mm. Deviation rectifying unit is optional.
6. Main transmission parts and folding unit with safety cover.
7. Applicable to various raw paper, and napkins with various specifications and grades.



YCF/YCF-B		Calendaring	Steel to Steel(Optional)
Finished Products unfolded Size(mm)	200x200~460x460	Counter system	Electronic counting
Folded Size(mm)	100x100~230x230 ± 2	Jumbo Roll Loading system	Pneumatic loading
Raw Material Diameter(mm)	≤Φ1200	Weight	1550kg~3000kg (Depend on the machine model)
Machine speed	0~300米/分钟 m/min	Option	
Core size of jumbo roll	Φ 76.2mm(Other sizes are available)	Printing Unit	Flexo Printing 1~2 colors
Embossing system	Steel to paper , steel to rubber, steel to felt (to order)	Driving System	Timing Belt, Gear-Box

\*230/240/250/275/300/330/400/460  
\*Other specifications are available to your requirement

## خط انتاج منديل فوط الطاولة فل اوتوماتيك (نظام لا تلمسه اليدى)



### YC-PJ

Jumbo Roll Width	230—400mm
Design Speed	1100 sheet / min
Folding Type	Mechanical Folding
Open Size	230x230—400x400
Folded Size	115x115—200x200 ± 2mm
Jumbo Roll Diameter	≤ c 1500mm
Jumbo Roll Core Inside Diameter (mm)	c 76.2 ( for other size please specify )
Embosser System	Steel to Leather roll/Steel to Steel/Steel to Paper
Web Basic Weight (gsm)	Single Layer 15—30g/m <sup>2</sup> ; 1—3 Layer

### Automatic Transfer Device

Transfer Function	Servo Control automatic transfer
Sheets Amount Tracking	High—accuracy servo encoder
Transfer Sheet Count Adjustment	Set on control panel
Sheet Count Range	50—200 sheets
Transfer speed	Maximum 15 times/min/line

### Packing Machine Parameters

Packing Speed	≤70packs/min
Packing Type	3D wrapping, sealing on both sides
Packing system	length ( mm ) 100—200 ( mm ) width ( mm ) 95—105 ( mm ) height ( mm ) 40—100 ( mm )

## آلية إنتاج منديل فوط الطاولة (ديسبنسر) نظام شفط هواء

1. MJ-C is without printing (Optional MJ-D with printing), folding unit normally is quarter turn type. Regular specs 400, 330 and 300.
2. Stable production speed up to 300 sheets/min, 250 sheets/min when with printing, 1/8 folding. Production speed may vary for different Napkin size.
3. High automation, opto-mechatronics control technology, automatic stop when tissue wind around embossing roll.
4. Easy operating, accurate skip counting by tissue out-feed guide board cylinder.
5. Optional embossing unit steel to rubber, steel to paper, steel to felt, or others.
6. Ink distributed by ink vibrator, up to 2 colors printing.
7. MJ-D equipped with calendaring unit or deviation rectifying system, jumbo roll diameter up to  $\varnothing$ 1300 mm.
8. Main transmission parts with safety cover.
9. PLC control system.



MJ-C 1/8		Power	4kw
Printed Product Size/mm	380 x 420/430 x 2mm	Option	
Folded Size/mm	190 x 107.5 ± 2 mm	Power	Frequency conversion speed regulator
Max Material Thickness/mm	<1000mm	Transmission System	Timing belt
Machine Speed	250–300 sheets/min	Accessories Jumbo Roll Feeding	Felt roll, rubber roll, paper roll, steel roll
Delivery Dr. Diameter	$\varnothing$ 76.2mm (Other sizes are available)	Embossing Bottom Roll	Options
Embossing Bottom Roll	Paper roll		380 x 420/380 x 430
Counting system	Electronic counting		

## خط انتاج فل اوتوماتيك منديل سفرة (طاولة مطاعم)

Soontrue cheap price automatic handkerchief paper production line include pocket tissue making machine, pocket tissue paper packing machine, pocket tissue machine, Handkerchief paper folding machine. Its have function of unwinds, emboss, cuts and folds the tray paper into a small, portable handkerchief paper.



Machine speed	600-700 pcs/min
Jumbo roll size	180-210mm
Jumbo roll diameter	Roll diameter: 1100 mm Core diameter: 76 mm
Packaging standard	L: 70-115mm W: 50-55mm H: 19-25mm
Steel to rubber embossing	Steel to steel embossing, embossing with engraving mode( can be customized)
Vacuum system	1 set vortex type vacuum pump with 5.5 KW
Power	10.5KW

## آلة تغليف (شنوك) حراري

1. This machine can pack long products. there is no limit of product length because of side sealing system
2. Special durable alloyed sealing knife with anti-stick Teflon coats makes sealing strong and has better performance of heat conduction
3. Side sealing line can be adjusted in the center of product or other desired position.



Model	ZB-600
Sealing mode	Side sealing system
Power supply	380V 50-60Hz
Packing speed	Depends on products length
Packing height	250mm
Packing width	430mm
Size limited	W + H ≤ 550mm
Film	POF, PE center-folded
Max film size	W: 700mm 280mm(OD)
Sealer power consumption	2.5 KW
Aire compressor	0.5Mpa
Machine material	Carbon steel
Machine dimension	L: 2610mm W: 1450mm H: 1530 mm
Tunnel power	3phase 4wire , 380V 50Hz , control voltage DC24V
Shrink oven size	L:1500mm W:600mm H:300mm
Conveyor speed	40 m/min
Conveyor	Chains with rotating silicon coated rods
Power consumption	12 KW
Conveyor height	780 - 850 mm



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