

30+ Years of Focus on Food Machinery. All to Create
Industry-Leading Noodle Production Equipment.
30余年专注食品机械，只为打造行业领先的面条生产设备。



HESHAN® 河山机械有限公司
HESHAN MACHINERY CO.,LTD.

Add: No.2 Industrial Avenue, Guandu Industrial Zone, Zhanjiang, Guangdong, 524051 China.
地址：广东省湛江市官渡工业园工业大道2号 邮政编码：524051

Tel/电话：+86-759-3837628 3837627
Web/网址：www.heshan-machines.com
Email/邮箱：marketing@heshan.com



OFFICIAL WEBSITE



中文官方网站

HESHAN® 河山机械有限公司
HESHAN MACHINERY CO.,LTD.



Wheat Flour Noodles Production Line

小麦粉类面条生产线

Heshan Noodle Production Lines: Automated, Intelligent, and Efficient, Providing
Reliable and Stable Production Assurance for Global Food Manufacturers.
河山面条生产线：自动化、智能化、高效化，为全球食品制造商提供可靠、稳定的生产保障。



www.heshan-machines.com

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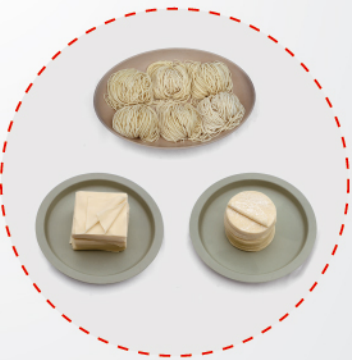
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30+ Years Innovating
Excellence –
Pioneering Intelligent
Solutions for Food Industry

三十余载深耕，
智造食品机械行业标杆



HESHAN MACHINERY CO., LTD. is a leading manufacturer specializing in R&D and production of food processing machinery. Since its founding in 1998, innovation has been the driving force behind our advancements in automated noodle production technology. In collaboration with Siemens, we pioneered the development of fully automated control systems for: Rice vermicelli, Fresh rice noodles (Ho Fun), Yee Mee (E-Fu noodles) and Instant noodles. Our cutting-edge solutions have set new industry standards, ushering in a new era of intelligent food production.

Heshan continues to grow stronger as its high-tech and competitive products penetrate deeper into the market. Since 2004, Heshan (Zhanjiang) has cumulatively invested US\$8,500,000.00, making the new plant area even more eye-catching. Within the 286,000.00 square-foot new plant area, there stand three modern production workshops of 128,000.00 square feet in total, as well as a 9,850.00 square-foot office building with a contemporary design.

We not only provide all kinds of high quality food machinery under the supervision and management of ISO 2000, but also provides thoughtful and considerate services including pre-sales, ongoing-sales service and after-sales services. We've gained our reputation with more and more appreciation from customers, and we've been looking forward to sharing more joy with our customers.

河山机械有限公司是专业从事食品机械的研究和制造企业，自 1998 年成立之日起，创新的信念就伴随着米面制品自动化生产行业不断发展，河山率先与西门子合作，开发米粉、河粉、伊面、方便面等生产线自动化控制系统，从而将该行业技术引领到新纪元。

河山随着具有高科技和富有竞争力的产品深入市场而不断壮大，2004 年起至今河山（湛江）累计投资 US \$8,500,000.00，让新厂区更加引人注目，286,000.00 平方英尺的全新厂区内屹立着三幢 128,000.00 平方英尺的现代化生产车间和 9,850.00 平方英尺的富有时代感办公楼。

河山 160 名高素质员工严格施行 ISO2000 的管理模式，不仅为全球客户提供高质量的各类食品机械设备，更能热诚为每位客商提供尽善尽美的销前，销中和销后全方位的优质服务。河山因为有众多客户的赏识而出类拔萃，河山也时刻期待着与客户分享更多的喜悦。



Establishment In
成立于

1998

Covered Area
占地面积

286,000.00 sq. ft
平方英尺

Invested Up To
累计投资

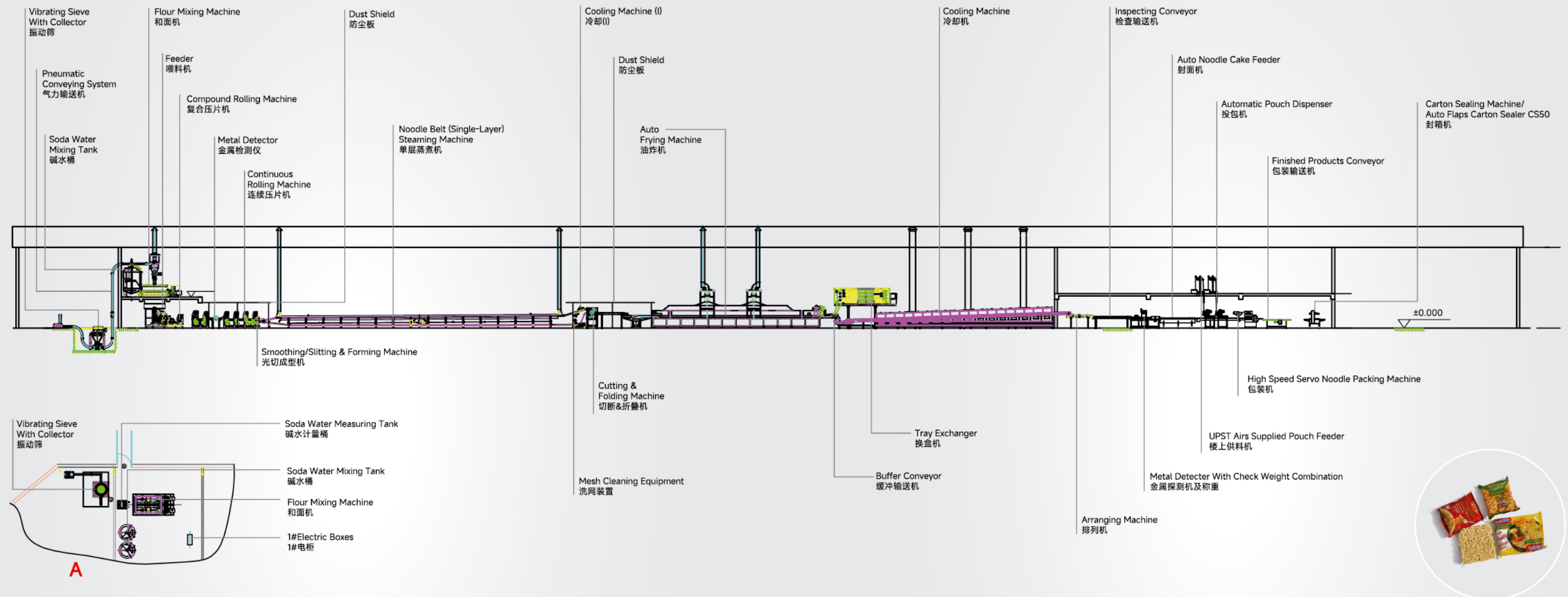
\$8,500,000.00

Process Flow

工艺流程



油炸袋装方便面生产线



Features

特点

Automated control system of Heshan Instant Noodle Production Line integrates Siemens' industrial software with premium European/Japanese components. Utilizing PLC synchronization technology, the production line achieves full automation with three core features: **Real-time process tracking, Photoelectric monitoring, Multi-axis motion control;**

This configuration ensures 98% operational efficiency while reducing labor costs by 70%, requiring only 3 operators for full production control.

河山油炸袋装方便面生产线自动控制系统融合西门子工业软件与欧洲 / 日本优质部件，通过 PLC 同步技术实现全自动化生产，核心功能包括：**实时流程追踪**、**光电监测系统**、**多轴协同控制**；

该系统运行效率达 98%，人力成本降低 70%，仅需 3 名操作员即可完成全线管控。

| Specification 规格 | FBN-200A | FBN-200B | FBN-300A | FBN-300B | FBN-400A | FBN-400B | FBN-500A | FBN-500B | FBN-600A | FBN-600B | FBN-700 | FBN-800 | FBN-900 | FBN-1000 | FBN-1200 | FBN-1500 |
|--|--------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|---------|----------|----------|----------|
| Output (bags/8h) 产量 (袋/8h)(70g/bag) | 40,000 | 60,000 | 70,000 | 90,000 | 100,000 | 120,000 | 130,000 | 150,000 | 160,000 | 180,000 | 200,000 | 230,000 | 260,000 | 290,000 | 350,000 | 440,000 |
| Rated power 额定功率(kW) | 50-160 | | | | | | | | | | | | | | | |
| Steam consumption 蒸汽消耗量(kg/h) | 900-4500 | | | | | | | | | | | | | | | |
| Operator/shift 操作员/班次 | 5-10 | | | | | | | | | | | | | | | |
| Overall Dimensions 外形尺寸 (L*W*H) (M) | (80-120)*(3-5)*6.5 | | | | | | | | | | | | | | | |



⬢ Pneumatic Conveying System
气力输送

⬢ Alkaline Liquid Tank
苏打水桶

⬢ Alkaline Liquid Measuring Tank
苏打水计量桶



⬢ Flour Mixing Machine
和面机

⬢ Feeding Machine & Compound Rolling Machine
喂料机 & 复合压片机



⬢ Continuous Rolling Machine
连续压片机



Noodle Slitting Knives

| Noodle Width=p | 0.8 | 1.0 | 1.25 | 1.375 | 1.5 | 1.75 | 2.0 | 2.25 | 2.5 | 3.0 |
|----------------|-----|-----|------|-------|-----|------|-----|------|-----|-----|
| Figure | | | | | | | | | | |

Unit: mm



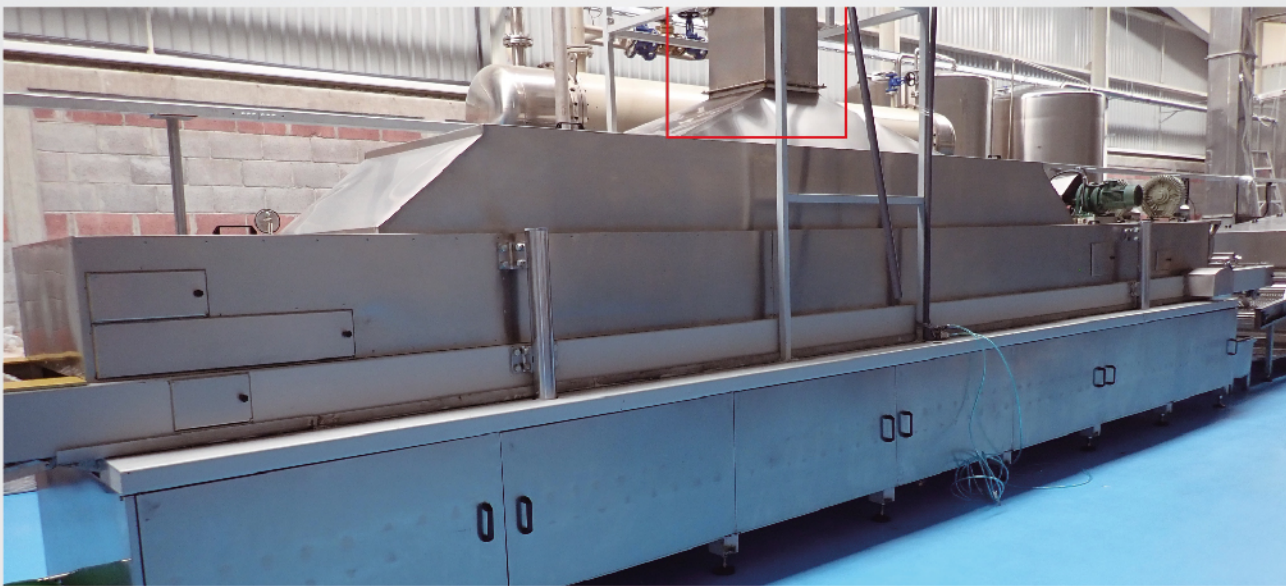
⬢ High Precision Abstemious Oil Noodle Slitter
高精度节油刀



Wave Forming Machine
波纹成型



Cutting Machine
切断机



Automatic Frying Machine
油炸机



Three-Layer Steaming Machine
三层蒸面机



External Pipeline Of Noodle Steaming Machine
蒸面机外管道



Heat Exchanger
换热器



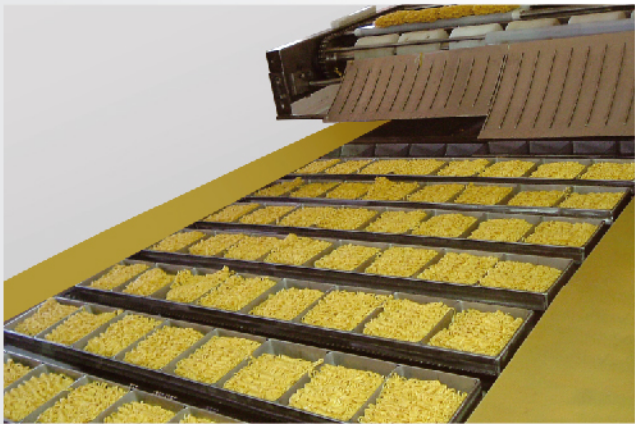
Cooling Machine
冷却机



Oil Storage Tank
储油罐



Oil Filter
过滤机



Inlet Of Frying Machine
油炸入口



Outlet Of Frying Machine
油炸机出口

油炸杯(碗)装方便面生产线



采用优质材料和卓越工艺精密制造。关键部件采用 SUS316 不锈钢，例如，碱水设备、和面机和蒸面机网带等。压辊采用 SUS403，具有高的硬度、耐磨性和耐腐蚀性。轴承座采用铝合金，比强度高、弹性模量大、消震性好和耐腐蚀性能好等优点。配置英国 RITORK 气动阀门和符合 DIN 标准的蒸汽阀门。通过 CE 认证，确保机器顺利出口欧美国家。

| Specification 规格 | FCN-200A | FCN-200B | FCN-300A | FCN-300B | FCN-400A | FCN-400B | FCN-500A | FCN-500B | FCN-600A | FCN-600B | FCN-700 | FCN-800 | FCN-900 | FCN-1000 | FCN-1200 | FCN-1500 |
|--|--------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|---------|----------|----------|----------|
| Output (bags/8h) 产量 (杯/8h) | 40,000 | 60,000 | 70,000 | 90,000 | 100,000 | 120,000 | 130,000 | 150,000 | 160,000 | 180,000 | 200,000 | 230,000 | 260,000 | 290,000 | 350,000 | 440,000 |
| Rated Power 额定功率 (kW) | 50-160 | | | | | | | | | | | | | | | |
| Steam Consumption 蒸汽消耗量 (kg/h) | 900-4500 | | | | | | | | | | | | | | | |
| Operator/shift 操作员/班次 | 5-10 | | | | | | | | | | | | | | | |
| Overall Dimensions 外形尺寸 (L*W*H) (M) | (80-120)*(3-5)*6.5 | | | | | | | | | | | | | | | |



Continuous Rolling Machine
压片机



Carton Sealing Machine
杯面装箱系统



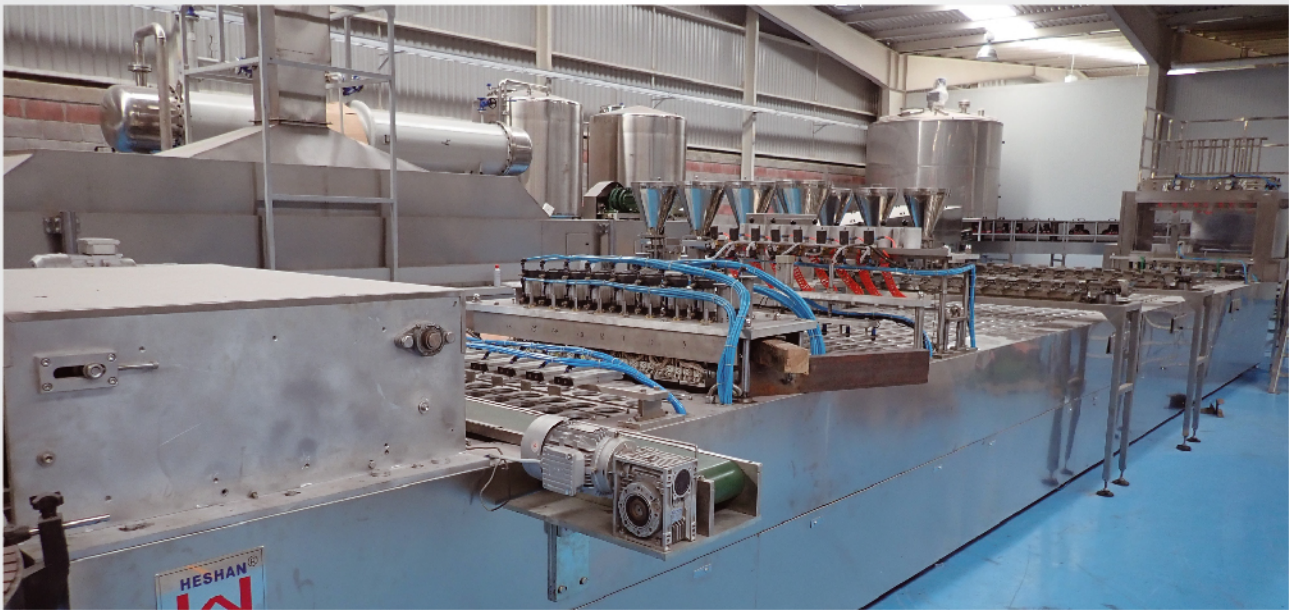
Seasoning Dispenser
撒料机



Frying System
油炸机

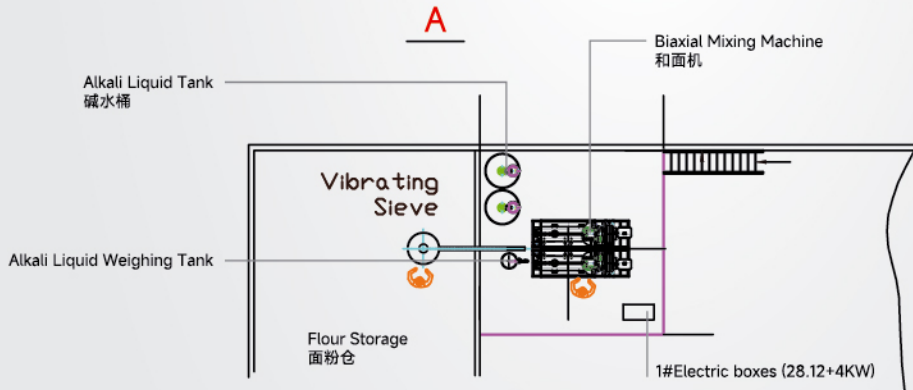
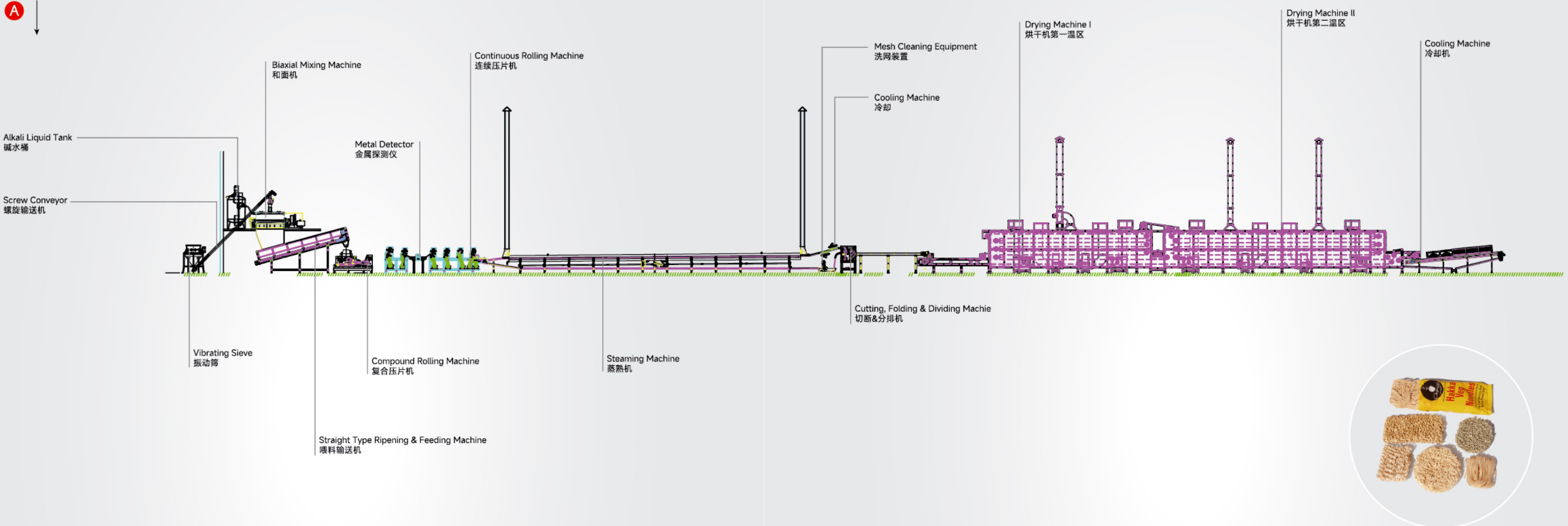


Arranging Machine
杯面整形机



Cup Capping Machine
封盖机

烘干面产线



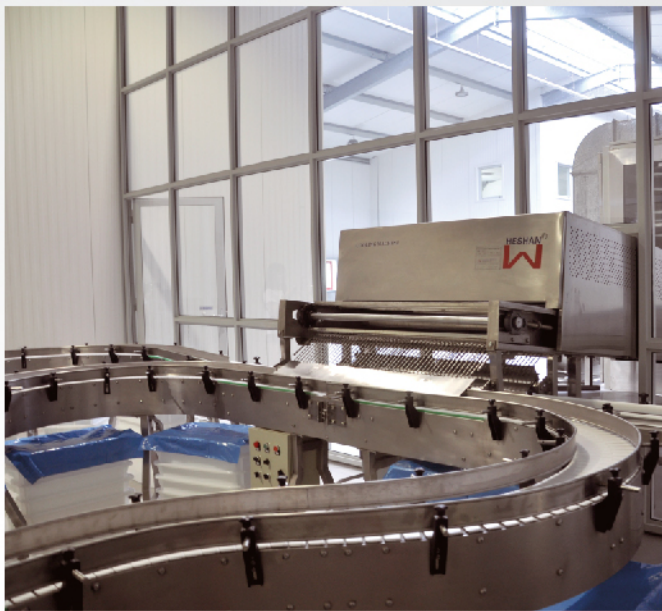
| Specification 规格 | DN-200A | DN-200B | DN-300A | DN-300B | DN-400A | DN-400B | DN-500A | DN-500B | DN-600A | DN-600B | DN-700 | DN-800 | DN-900 | DN-1000 | DN-1200 | DN-1500 |
|--|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Output (bags/8h) 产量 (袋/8h) | 40,000 | 60,000 | 70,000 | 90,000 | 100,000 | 120,000 | 130,000 | 150,000 | 160,000 | 180,000 | 200,000 | 230,000 | 260,000 | 290,000 | 350,000 | 440,000 |
| Total Power 总功率 (kW) | 40-150 | | | | | | | | | | | | | | | |
| Steam Consumption 蒸汽消耗量(kg/h) | 900-4200 | | | | | | | | | | | | | | | |
| Operator/shift 操作员/班次 | 5-8 | | | | | | | | | | | | | | | |
| Overall Dimensions 外形尺寸 (L*W*H) (M) | 70-110 | | | | | | | | | | | | | | | |
| Noodle Weight(g/pc) 面条重量(克/件) | 70 | | | | | | | | | | | | | | | |



Continuous Dough Sheeting Machine
连续压片机



Dividing Boards
分排板



Cooling Machine
冷却机



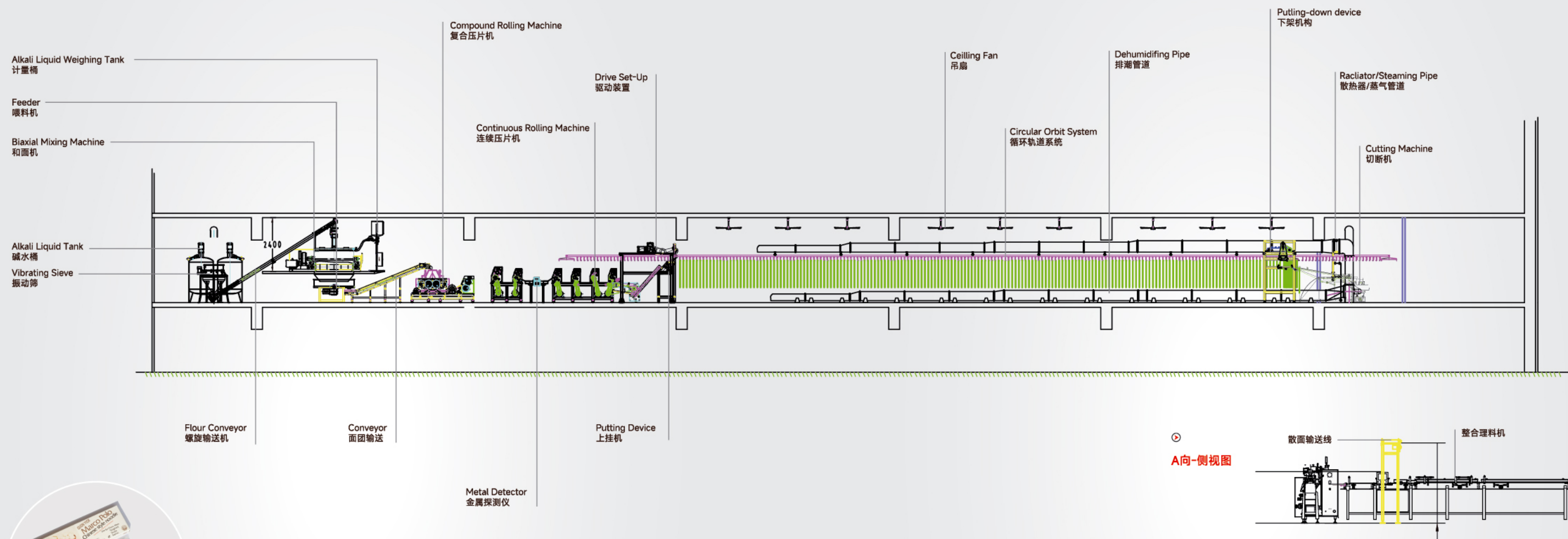
Drying Machine Inlet
烘干机入口



Drying Machine
烘干机

Stick Noodle Production Line

挂面生产线



Features 特点

The stick noodles produced by Heshan production line are carefully dried at a relatively lower temperature compared to other dried noodle products. By hanging the noodles to dry slowly, we preserve their original flavor. Our Stick Noodles Line produces these high-quality noodles through the following series of processes, all meticulously managed by our specialized Stick Noodles Machines.

河山生产线生产的挂面在相对较低的温度下精心烘干，与其他烘干挂面产品相比，这种方式能够更好地保留面条的原始风味。通过缓慢悬挂干燥，我们确保了面条的品质和口感。河山挂面生产线通过以上一系列精细工艺流程生产这些高品质面条，整个过程均由我们专业的挂面生产设备严格把控。

| Specification 规格 | SN-200 | SN-300 | SN-400 | SN-500 | SN-600 | SN-700 | SN-800 |
|--|--------|--------|----------|----------|----------|----------|----------|
| Output 产量 (Kg/8h) | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 |
| Total Power 总功率 (kw) | 35 | 40 | 45 | 50 | 55 | 60 | 65 |
| Heat Energy Consumption 热能消耗 (kcal) | 600,00 | 900,00 | 1,200,00 | 1,500,00 | 1,800,00 | 2,100,00 | 2,400,00 |
| Operator/shift 操作员/班次 | 4 | 4 | 5 | 5 | 6 | 6 | 6 |
| Plant Dim. m² 车间面积 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 |



Compound Rolling Machine
复合片机



Continuous Rolling Machine
连续压片机



Drying Transmission
烘干传输



Trimming Machine
切齐机



Putting-Up Machine
上挂机



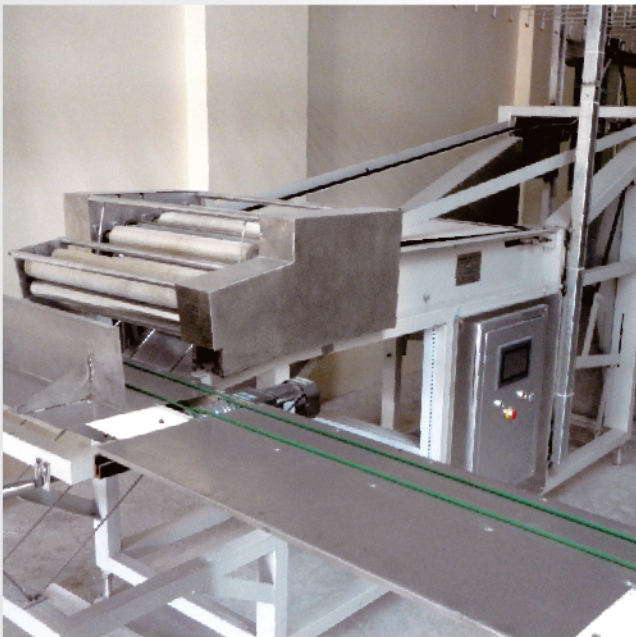
Dynamic Automatic Drying Machine
动态自动烘干机



Putting-Down Machine
下挂机



Vertical Cutting Machine
垂直式切断机



Rotary Cutting Machine
旋转式切断机

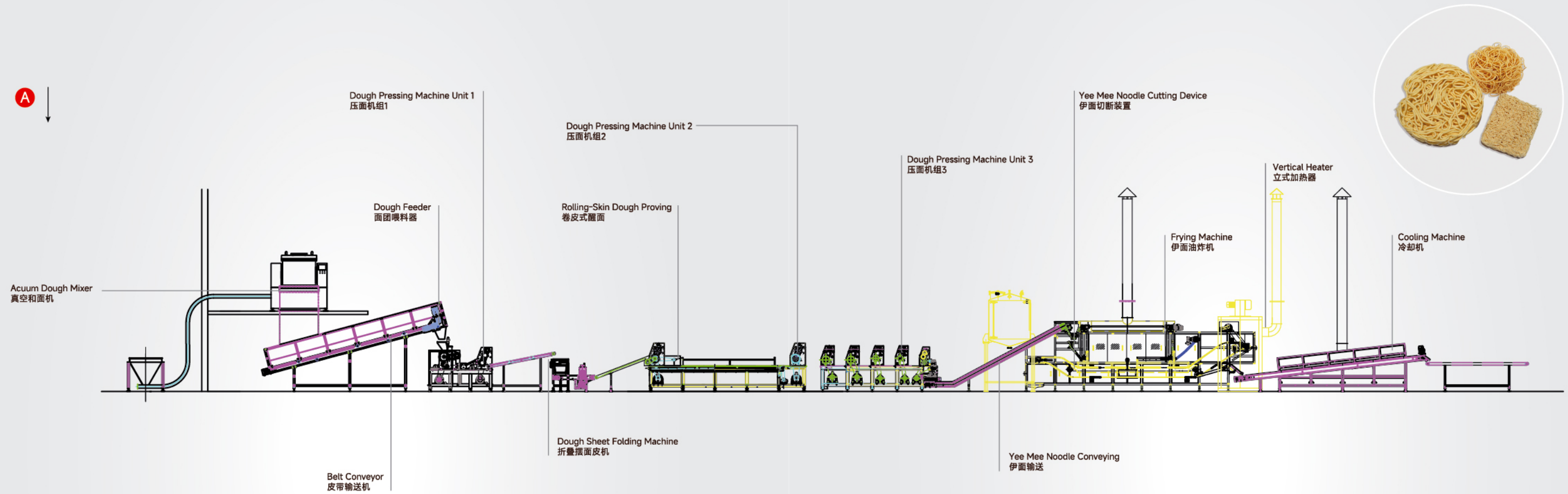


Static Drying Machine
静态烘干机



Inner Layer Of Steaming Cabinet
蒸柜内层

Yee Mee Crispy Fried Instant Noodle Production Line 伊面生产线



Flow Chart of Raw Fried Yee Mee (Crispy Noodles) Production Line



Flow Chart of Pre Cooked Fried Yee Mee (Crispy Noodles) Production Line 预煮油炸伊面工艺流程



| Specification 规格 | RYN2K | RYN3K | RYN5K | RYN8K | RYN12K | RYN15K | CYN2K | CYN3K | CYN5K | CYN8K | CYN12K | CYN15K |
|-----------------------------------|--|-------|-------|-------|--------|--------|--|-------|-------|-------|--------|--------|
| Kinds 类型 | Raw Fried Yee Mee Production Line 生炸伊面生产线 | | | | | | Pre Cooked Fried Yee Mee Production Line 预煮油炸伊面生产线 | | | | | |
| Capacity(Cake/Hour) 产量(饼/小时) | 2,000 | 3,000 | 5,000 | 8,000 | 12,000 | 15,000 | 2,000 | 3,000 | 5,000 | 8,000 | 12,000 | 15,000 |
| Electric Power 电功率 (kW) | 30-90 | | | | | | | | | | | |
| Heat Power 热功率 (Mcal/h) | 200-1000 | | | | | | | | | | | |
| Type of Heating 加热方式 | Natural gas, petroleum gas, Ulight oil and electricity,etc 天然气, 石油气, 轻油, 电热等 | | | | | | | | | | | |
| Overall Dimensions 外形尺寸 (M) | 20-60 | | | | | | | | | | | |
| Operator/shift 操作人员/班 | 2-3 | | | | | | | | | | | |
| Noodle Weight(Grams/Cake) 面条重量 | 60-80 | | | | | | | | | | | |





▶ Cutting And Shaping Machine
切断整形机



▶ Filter System
过滤系统



▶ Cooling Machine
冷却机

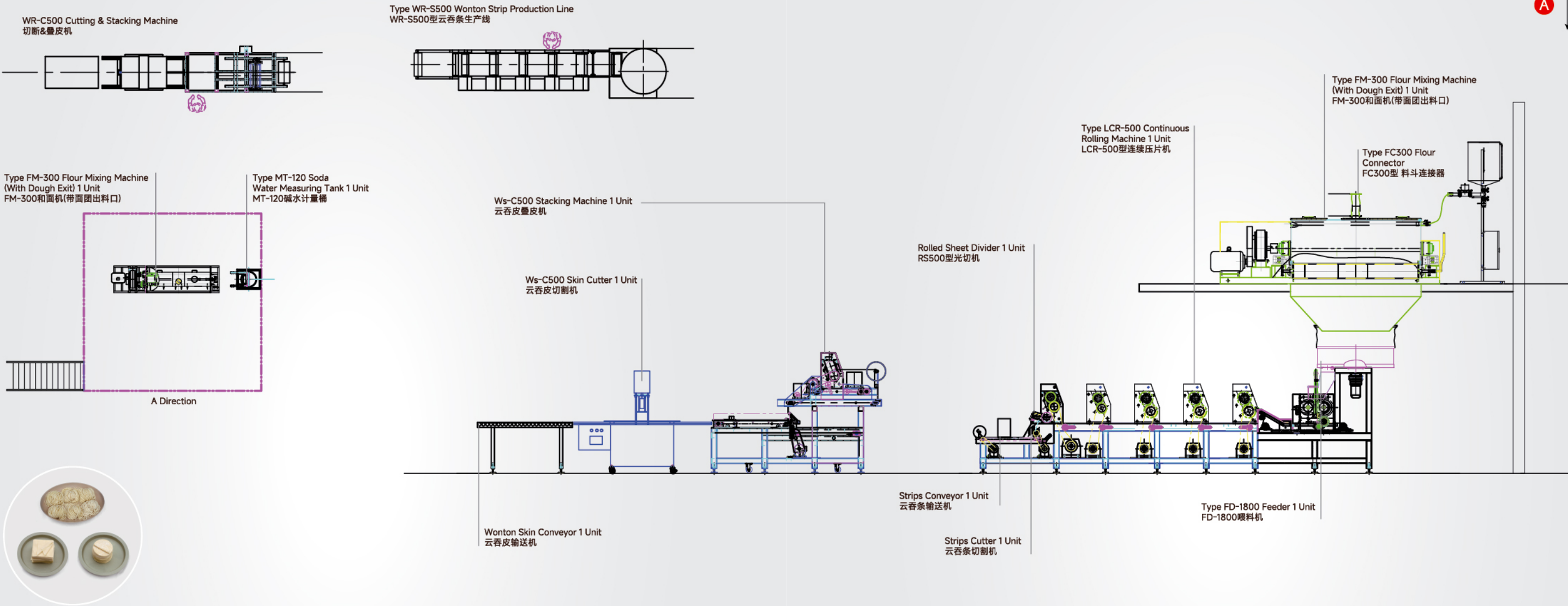


▶ Cooling Machine
冷却机



▶ Yee Mee Noodle Frying Machine
伊面油炸机

Wonton Skin & Fresh Noodle Production Line 云吞皮和新鲜面条生产线



Features 特点

The Heshan Fresh Noodle Production Line adopts a high degree of automated control. The software is designed by Siemens, and the hardware consists mostly of well-known European and Japanese brands. Through the use of HMI and PLC, the production line achieves synchronized automated operation, which includes advanced software design, a synchronized tracking system, and a photoelectric sensing system. The continuous sheeting machine's pressure rollers are driven by independent motors, which are precisely synchronized through ABB frequency converters and Siemens PLCs, eliminating the need for skilled workers to operate. The sheeting machine can adjust the thickness of the dough sheets in both directions, and once initially calibrated, it rarely requires further adjustment. The automated system not only ensures product quality but also saves labor for customers. The entire production line requires only three operators.

河山新鲜面生产线采用高度自动化控制，软件由西门子设计，硬件多为欧日知名品牌。通过 HMI 和 PLC，生产线实现自动化同步运行，包含先进软件设计、同步跟踪系统和光电感应系统。连续压片机的压辊独立电机驱动，通过 ABB 变频器和西门子 PLC 精准同步，无需熟练工人操作。压片机可双向调节面片厚度，首次调试后极少需要再调节。自动化系统不仅保证产品质量，还为客户节省人力，整条生产线仅需 3 名操作人员。

The production capacity can be selected from 200 kg/h to 2000 kg/h.
产量从200KG/H到2000KG/H，可任意选择。

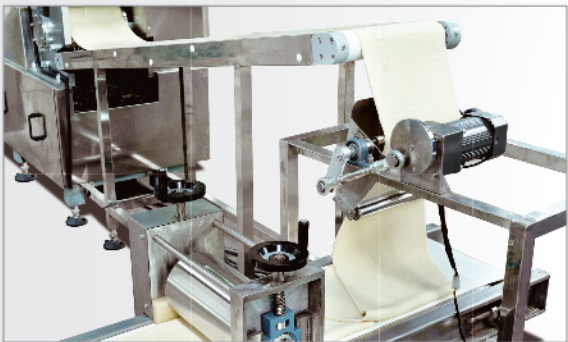
200-2000KG/H



◆ Dough Mixing System
真空和面机



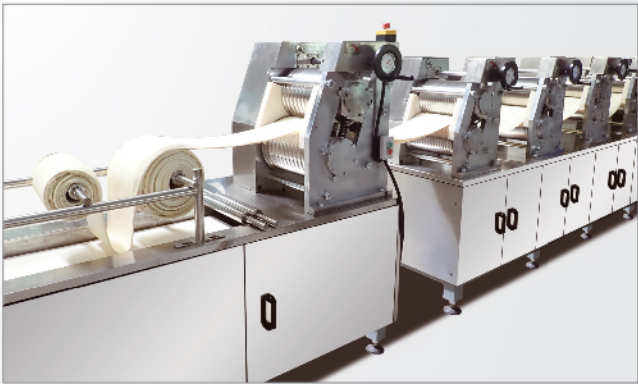
◆ Dough Resting - Feeding - Initial Sheeting Machine
醒面 - 喂料 - 初始压片机



◆ Dough Sheet Cross-layering Machine
交叉叠皮机



◆ Fresh Noodle Production Line
新鲜面生产线



◆ Dough Resting Rack
卷皮醒面架



◆ Mechanical Dough Folding Machine
叠皮机



◆ Noodle Rolling Machine
卷面机