



We, Mikwang machinery co., ltd., are receiving good reputation for quality in global market and doing endless effort to improve textile machine.

Ever since the company's establishment, we here at Mikwang machinery co., ltd. has endlessly endeavored to meet our customer's demand, and have supplied various high quality machines for different use such as specialized textile machinery, industrial coating, drying process, and filming process based upon the technology and experience that we have accumulated. As your company's partner, we promise to continue giving our best in improving the competitiveness and quality of your company's products.

全世界更为认可的美光机械，这是为研制更新、更便利的产品不断努力的结果。

我们美光机械(株) 自创业以来为满足顾客的不同需求不断努力，以长期积累的经验和技術为基础，不仅在专业的纺织机械、产业用上胶、烘干领域，甚至在薄膜加工领域也提供着优良的设备。我公司郑重承诺，作为合作伙伴将为提高贵公司的产品品质与竞争力而倾尽全力！



www.mikwangmc.co.kr

MAIN PRODUCTS

Stenter Machine
Coating Machine
Net-Dryer Machine
Non-Touch Dryer
Hot-Flue Dryer
Loop Dryer
Cylinder Dryer
All Kind of Textile
Processing Machine

Mega Steamer
Mega Calender Machine
Mega Laminating Machine
Mega Padder
Mega Film Coater
Mega Coater
Mega Inspector
Mega Plasma
Mega Scatter Laminating



株式會社 美光機械
MIKWANG MACHINERY CO., LTD.

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COATING MACHINE



株式會社 美光機械
MIKWANG MACHINERY CO., LTD.

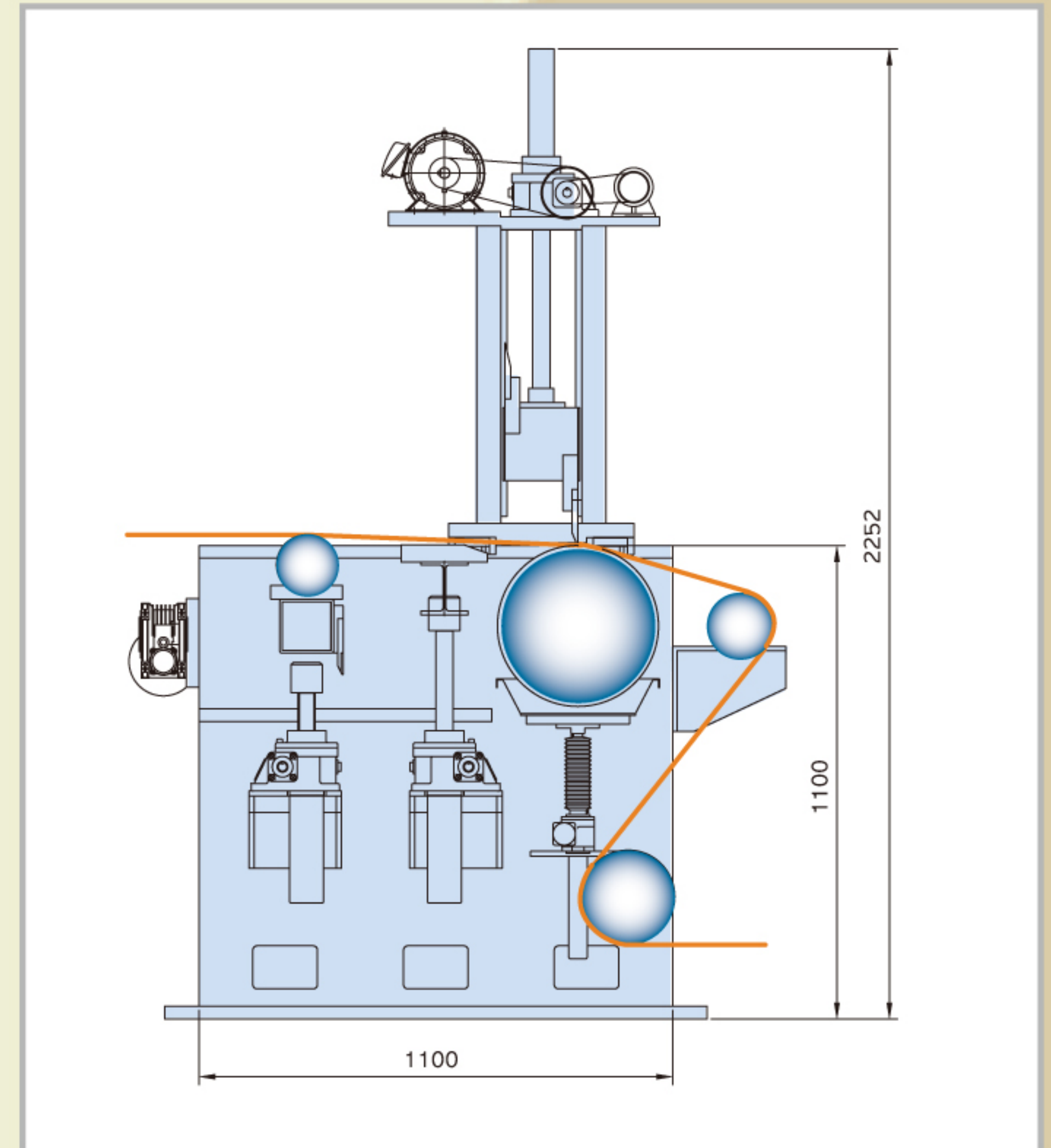


The all staff of Mikwang are doing our best effort for high quality products and good reputation of your company.

贵公司的产品及名誉中也包含着美光员工的汗水和努力。



Knife Coater / 刮刀式上胶台

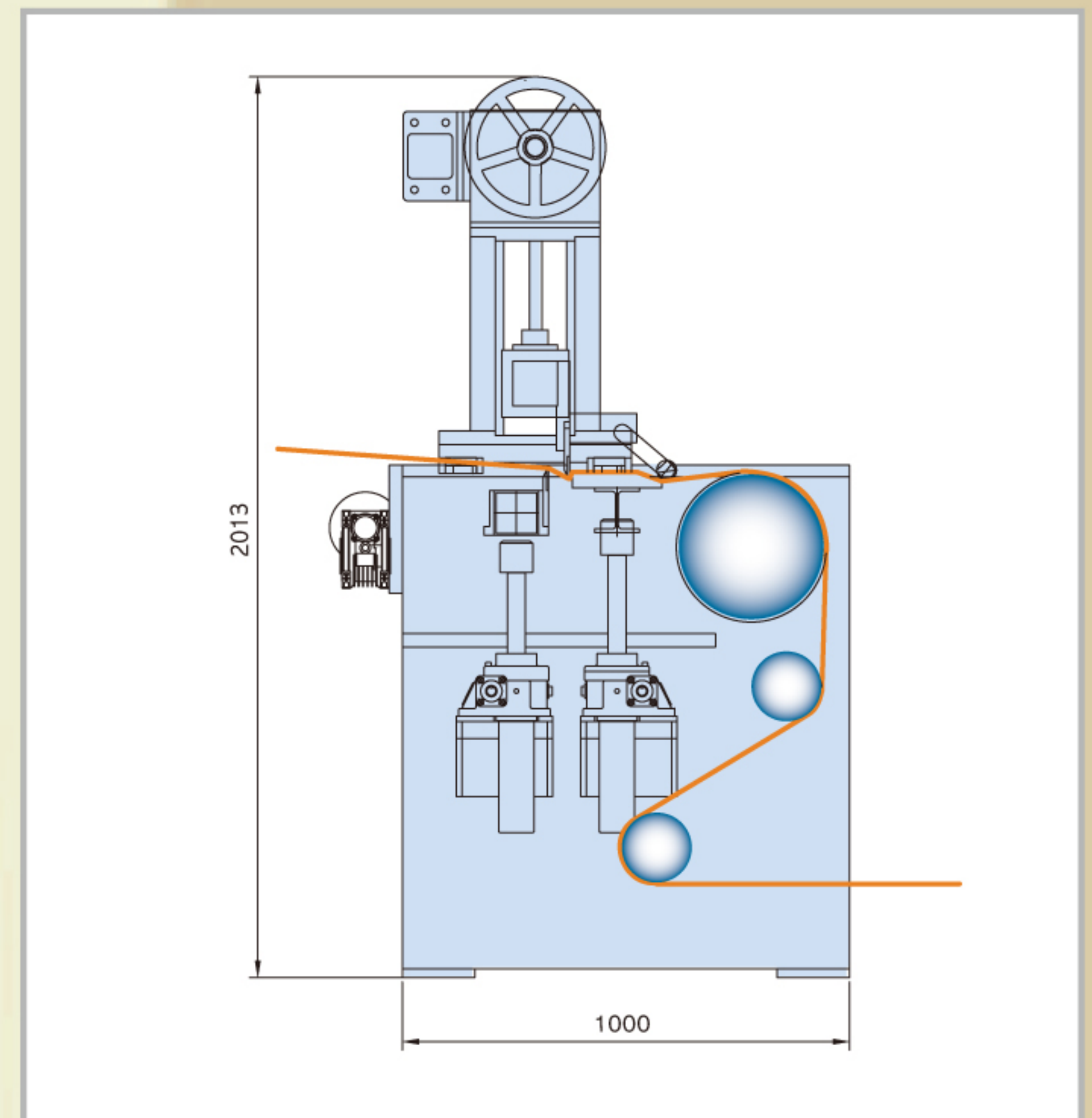


Floating & J-knife Coater

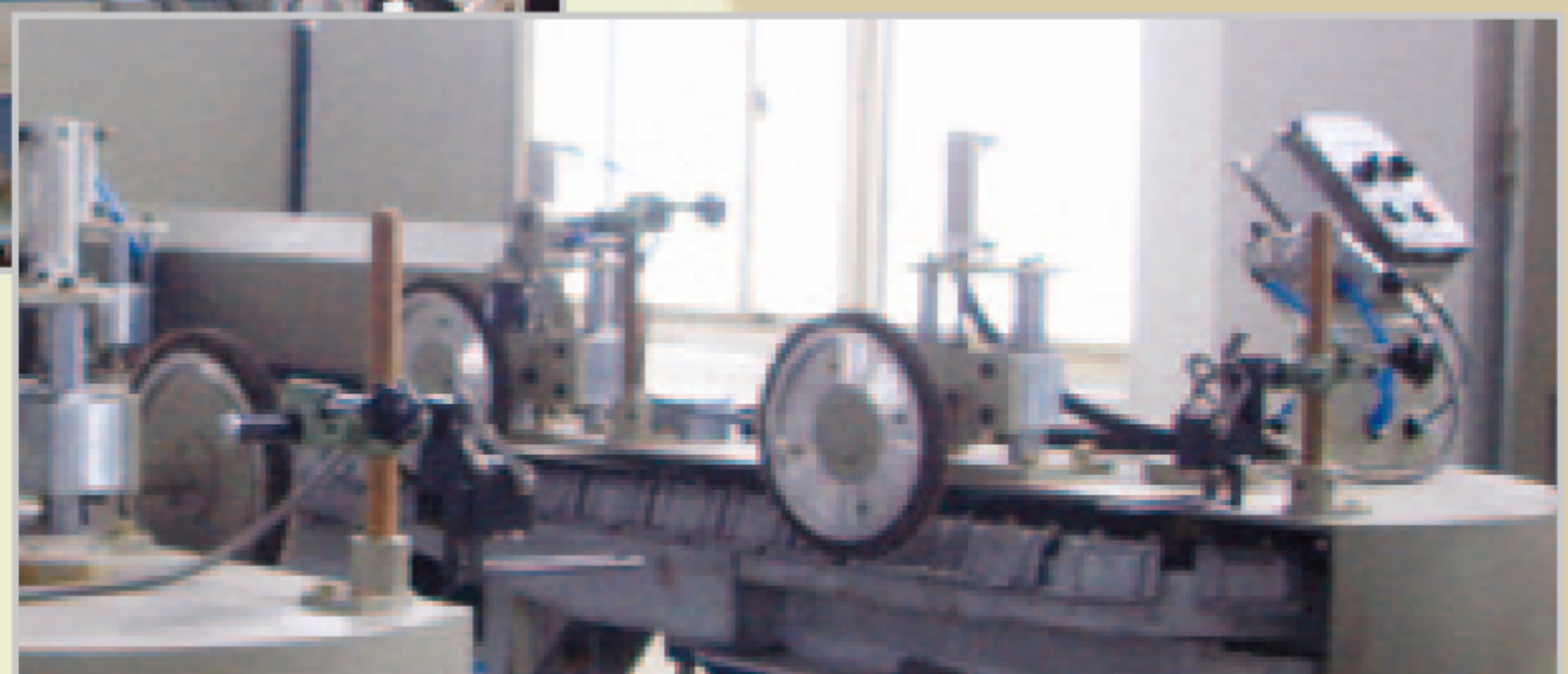
- Special control system for coating works with precise thickness
- Precise gap & jumping control with J-knife
- Digital indicator for coating thickness
- Knife rotation for equipment exchange
- Coating resin supply traverse and EPC equipment
- BED equipment attached for BED ON KNIFE works.

浮动&J 刮刀式上胶台

- 为精确的上胶作业而设计的特殊控制系统
- J 刮刀式涂头精确调整间隙和弹力
- 上胶厚度数字显示器
- 利于涂刀调换的旋转刀架
- 涂料供应的测量和EPC装置
- 为BED ON KNIFE作业，附有BED装置



Rail conveyor entrance device / 传送带移送进布装置



- Contact/non-contact combined type EPC device
- Pinning device with brush wheel
- Air cylinder type is adopted at Up/down moving of the brush wheel and is structurally convenient for height adjustment
- 兼接触与不接触方式的EPC装置
- 毛刷上针装置
- 用气缸控制毛刷轮的上下移动，且便于调节高度的结构

HIGH TECHNOLOGIES & HIGH QUALITY

COATING MACHINE / 布类上胶涂布机

Coater & Control panel / 上胶台 & 控制面板

- This machinery enables uniform coating through precise tension control. Furthermore, it is possible to control tension for each device and is designed to prevent overtension of the coating fabric structurally.
- The control panel is adopted centralization type for convenient control.
- 运用精密的张力控制系统使上胶更加均匀，而且由于各个装置可以分别控制张力，避免了涂层织物张力过大。
- 控制面板是中央集中控制方式，使用更加方便。



Organization of the coating machine device

- Pre-heating device
- Main coating device
- Drying chamber (floating/pin/pin&clip type)

上胶装置构成

- 四布预热烫平处理
- 上胶涂布机
- 干燥烘箱

- Single coating process
- Double coating process

- 单上胶工艺
- 双上胶工艺

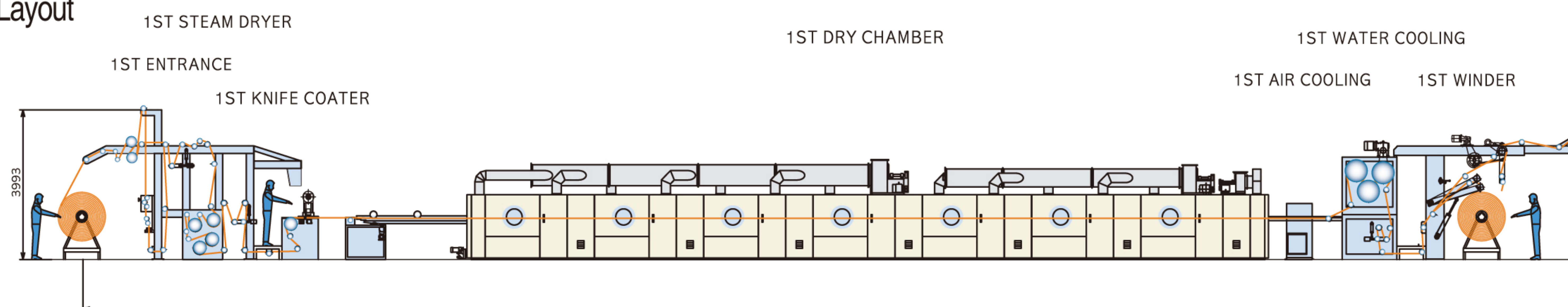
Excellent Drying Quality and Efficiency

- This coating machine has the special nozzle especially designed to ensure the quality of coating work and dry chamber constructed to achieve high efficiency and productivity

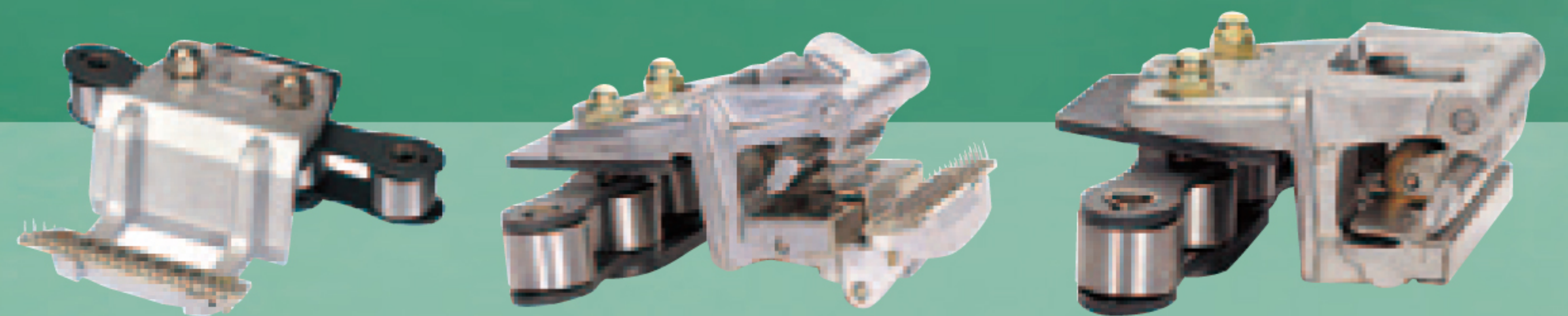
卓越的干燥性能与效率性

- 考虑到上胶的品质，使用了特殊的喷嘴，并在热气室使用了提高效率与生产性的循环风扇，保证生产出品质优良的产品。

Layout



Control Panel



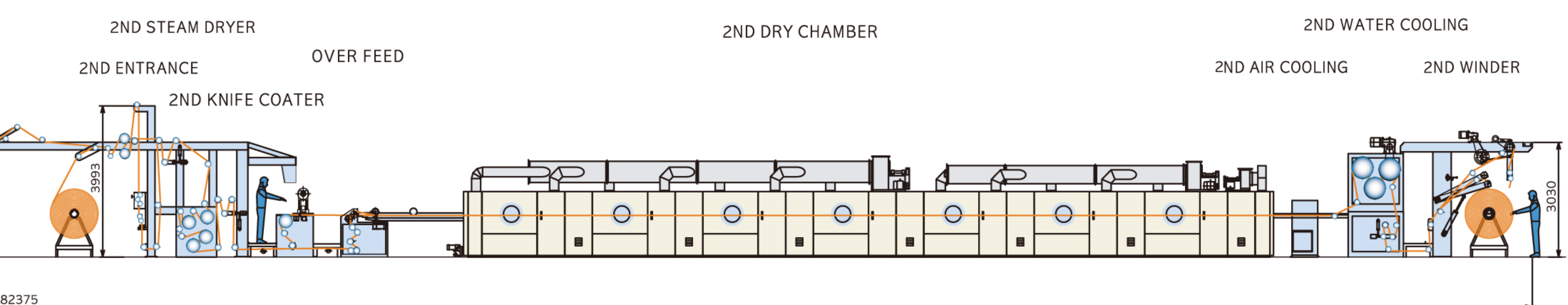
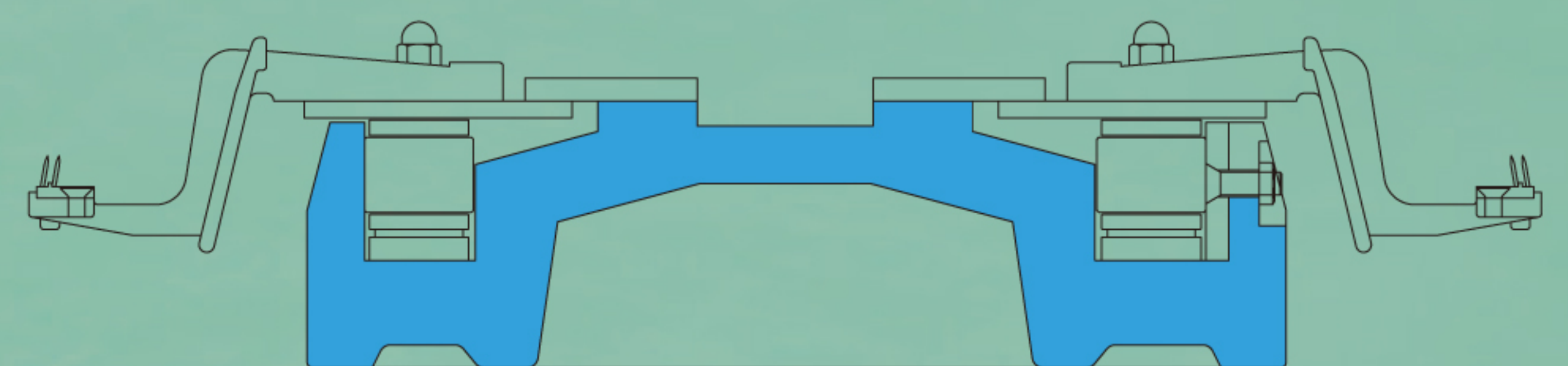
Pin-Clip Devices / 针板-布夹 设备

Options for user convenience

- Pin Type
- Clip Type
- Pin & Clip Combined Type
- No Oil Feeding Type

操作方便的可选项

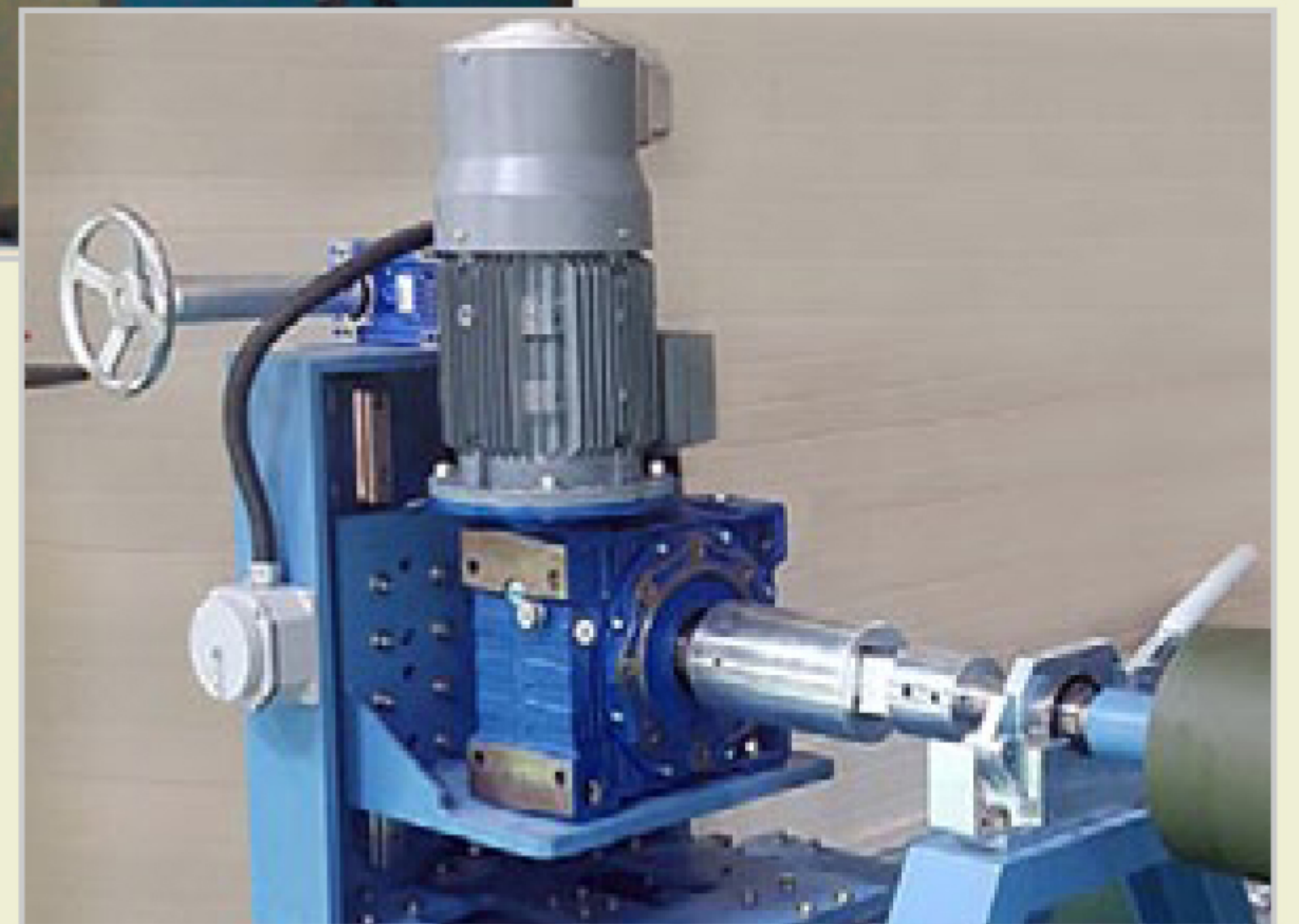
- 针板式
- 布夹式
- 针板与布夹型
- 无注油类型



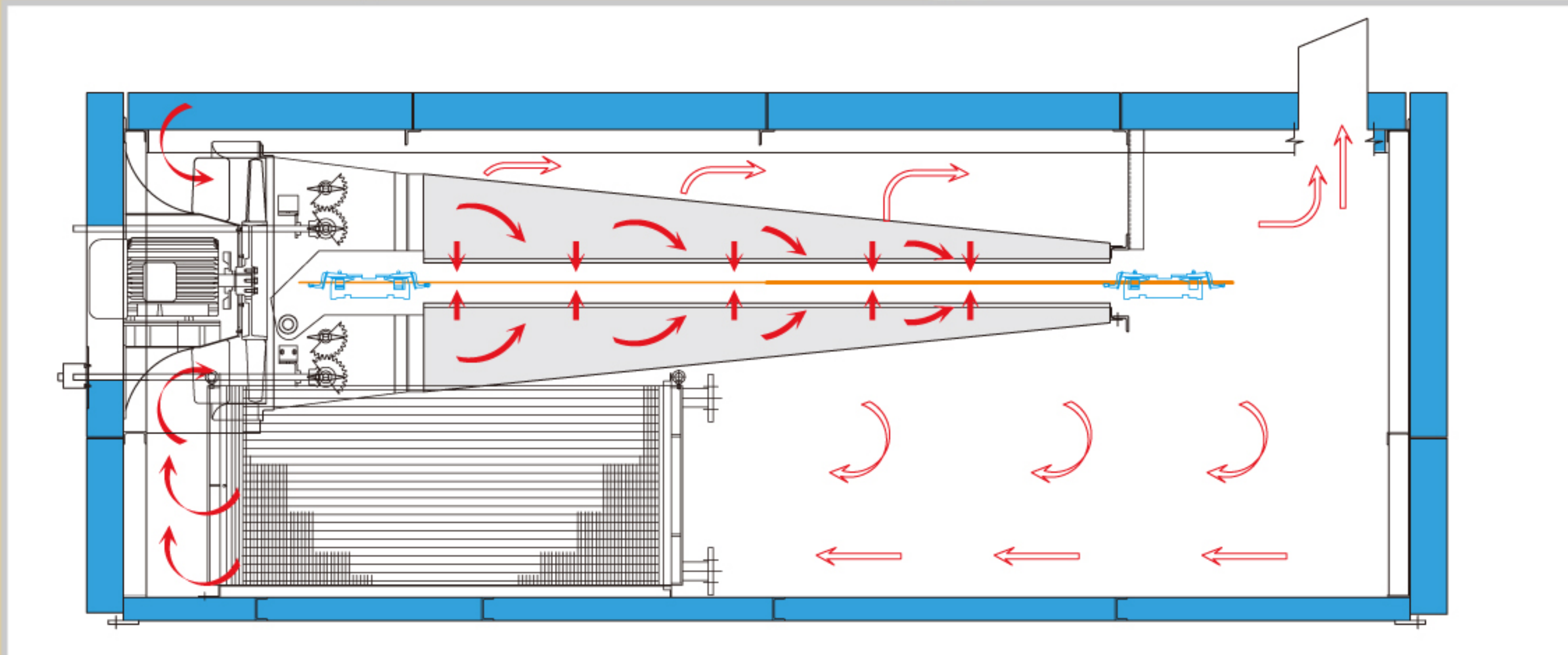
Winder Part / 打卷部分



- Plaiting device & Batching device
(Fabric surface pressing roll driving type)
- Batching truck roll type
- Automatic tension control device according to set winding diameter. (Taper function/option)
- 落布装置&打卷装置（按压布料表面，辊轧驱动方式）
- 主动式打卷
- 打卷时按圈径自动调节的卷取张力调解装置
(Taper 机能/选项)



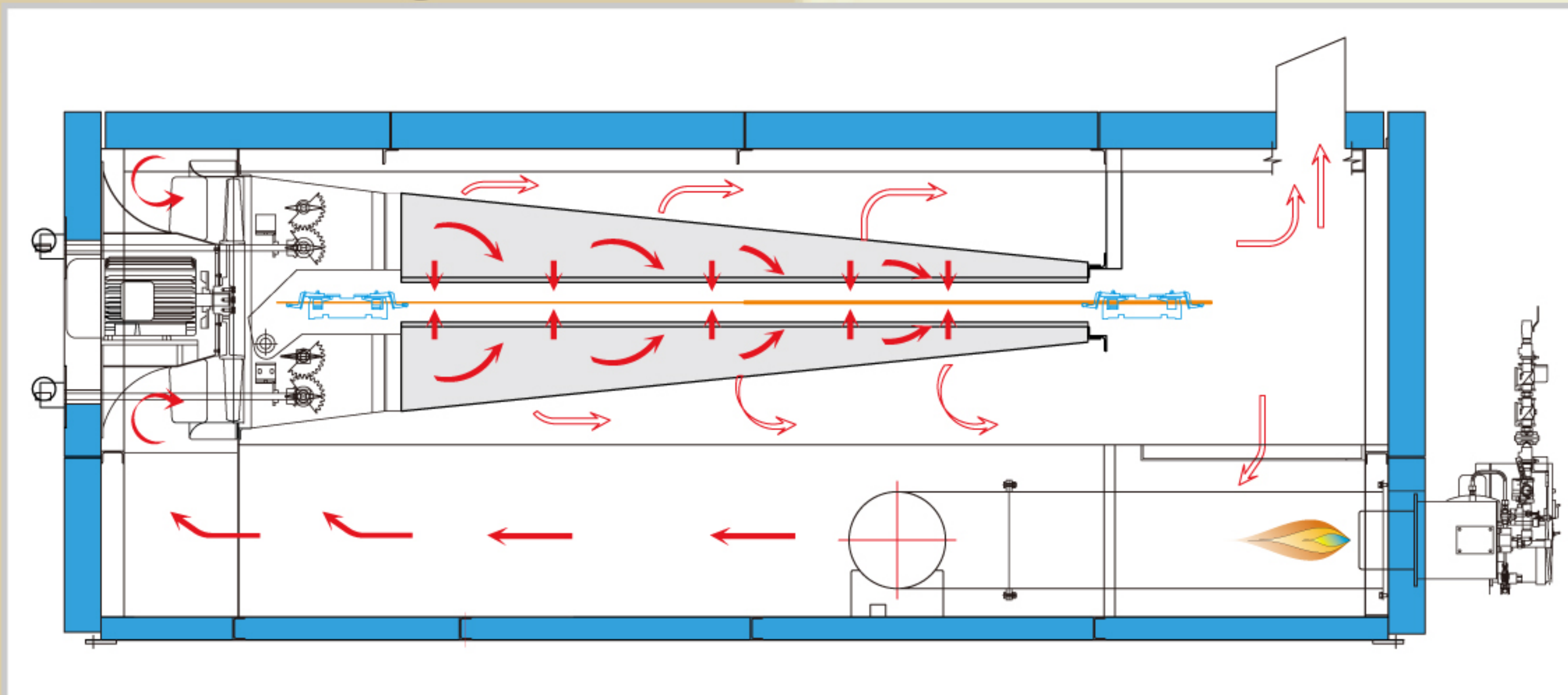
Oil Heating Chamber / 导热加热室



Hot Air Chamber

- Large air volume, fixed high air pressure axial fan device. (2 devices per 1 chamber)
- Up/down control damper device for adapting different types of workpieces.
- Open type hot-air recirculation fan for easy maintenance.
- Universal applicability and excellent energy efficiency for maximal production flexibility.
- High-efficiency heat exchange device with up to 50% improved drying capacity. (2 per 1 chamber)
- Increased drying efficiency by minimizing decrease in air volume and air pressure.
- Each nozzle can be separated and is easy to clean.
- Excellent exhaust control is structurally designed to prevent pollution from the exhaust.
- Special heat-retaining cover using highly heat-resistant insulating material which reduce heat emission.
- Direct gas fired circulation structure. (optional)

Gas Heating Chamber / 燃气加热室



热气室

- 大风量、高静压的轴类风扇装置（1室2台）
- 为适应被加工物的种类，装有上、下调解装置
- 便于维修与保养的开放型热风循环风扇装置
- 为达到最大的生产灵活度，具有广泛的适用性和杰出的节能效果。
- 干燥能力最高提高到50%的高效率热转换装置（1室2个）
- 用风量与风压损失最小的结构提高干燥效率
- 各自单独分离的喷嘴清理更加容易
- 可调节排气量与防止排气污染的结构
- 为减少热损失，使用了耐热绝缘材料的特殊保温层
- 燃气直接加热式（可选项）