

LSP-PE/PPR/PEX Pipe line

Photo reference

LSP-32PEX-AD-EVOH PIPE LINE -- Available pipe size: 16~32mm

LSP-63PEX PIPE LINE -- Available pipe size: 16~63mm

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LSP-63PEX-AD-EVOH PIPE LINE

LSP-32PEX-AD-EVOH PIPE LINE



Extruder capacity: 250kg/h (The capacity is different according to material)

4 heating zones with 4 cooling fan

Professional design of screw, barrel and feed bush



LSS-65-34 is used in many of our PE/PPR/PEX pipe line,
please refer to the related pipe line specification for more detail.

For the computer control system for all of our extruders, Liansu uses [Siemens HMC-II 300 series](#), with 10 inch key screen.

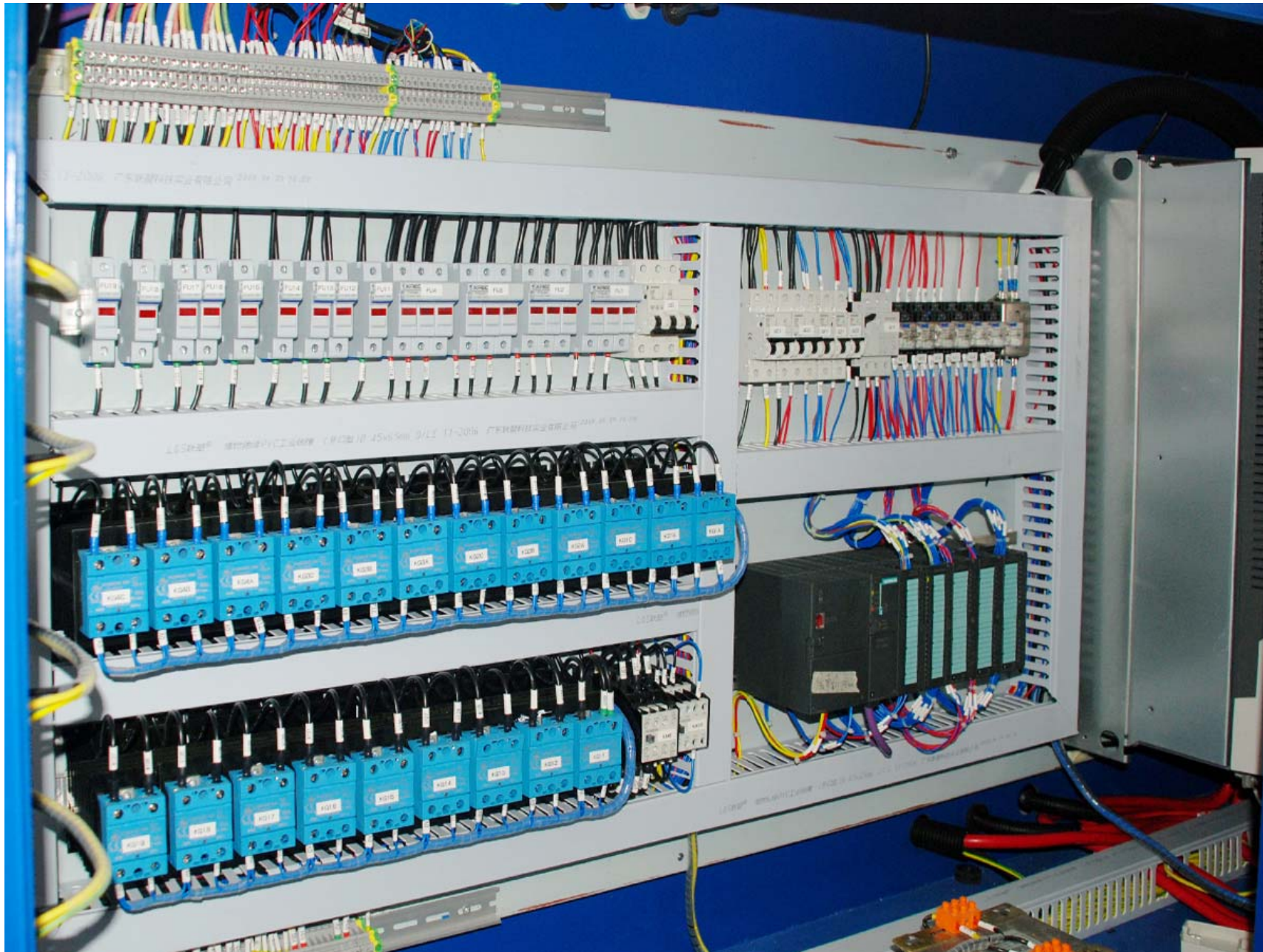
There are many series in Siemens HMC-II product. Liansu is using the latest upscale series. Other Chinese competitor usually use 200 series with smaller screen, which the cost is half but with slower speed and less memory and less function.





Three layers co-extrusion for
PEX-ADHISIVE-EVOH pipe





Inverter of main motor : Siemens- 6RA70 or ABB

Thermo regulating meter: RKC

Contacteur: Siemens

Breaker: Siemens

Solid state relay: CELDUC ,France

Other Chinese competitors usually use cheaper electric components and different structures to save cost.



Stainless steel tank



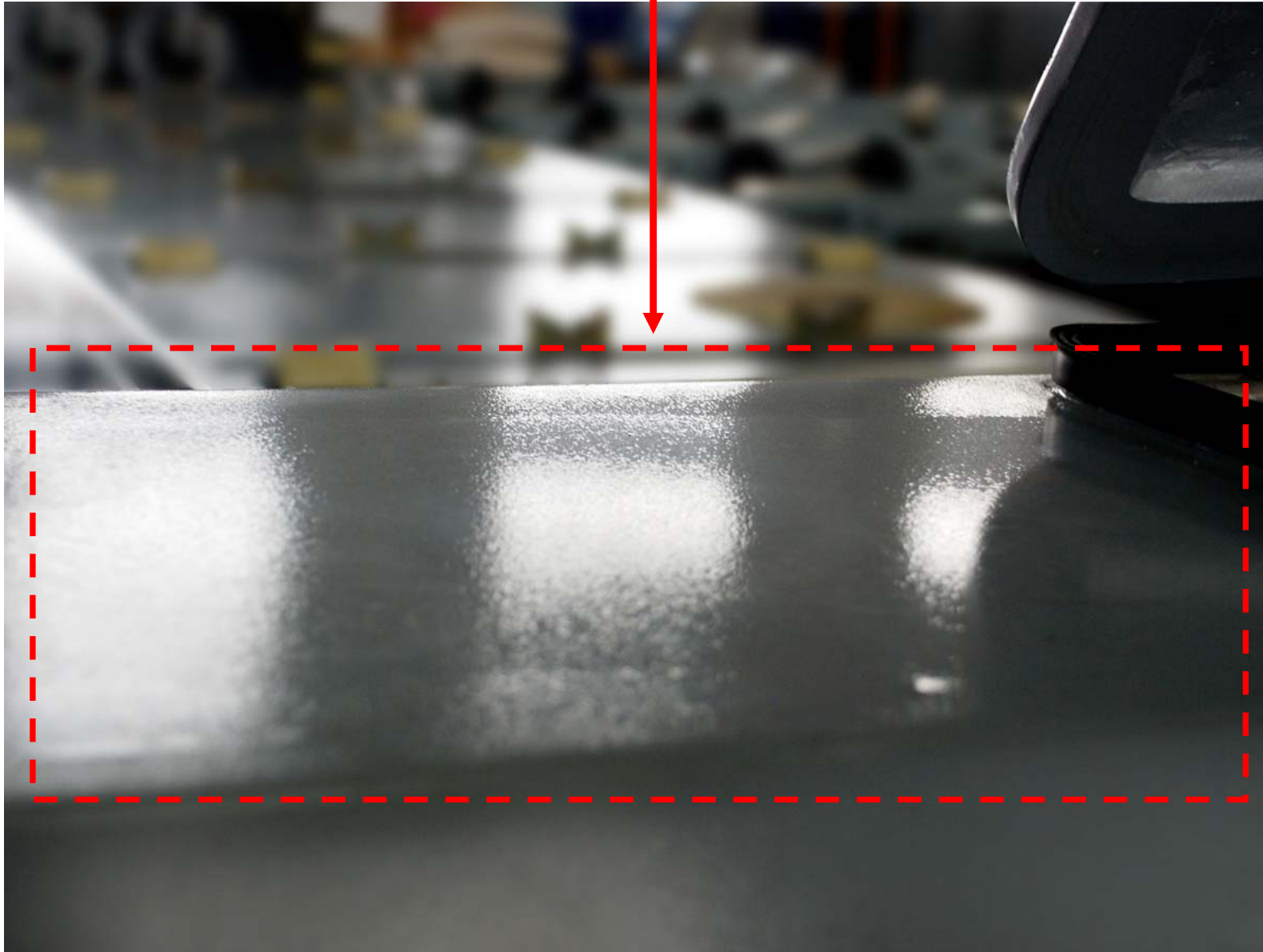




Multiple spray nozzle design makes the cooling more evenly and faster.

Please refer to the specification for the QTY of nozzles for each tank. It is more than other Chinese competitor.

Ripple paint surface treatment makes the tank look more upscale.





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Hauling unit for LSP-63PEX



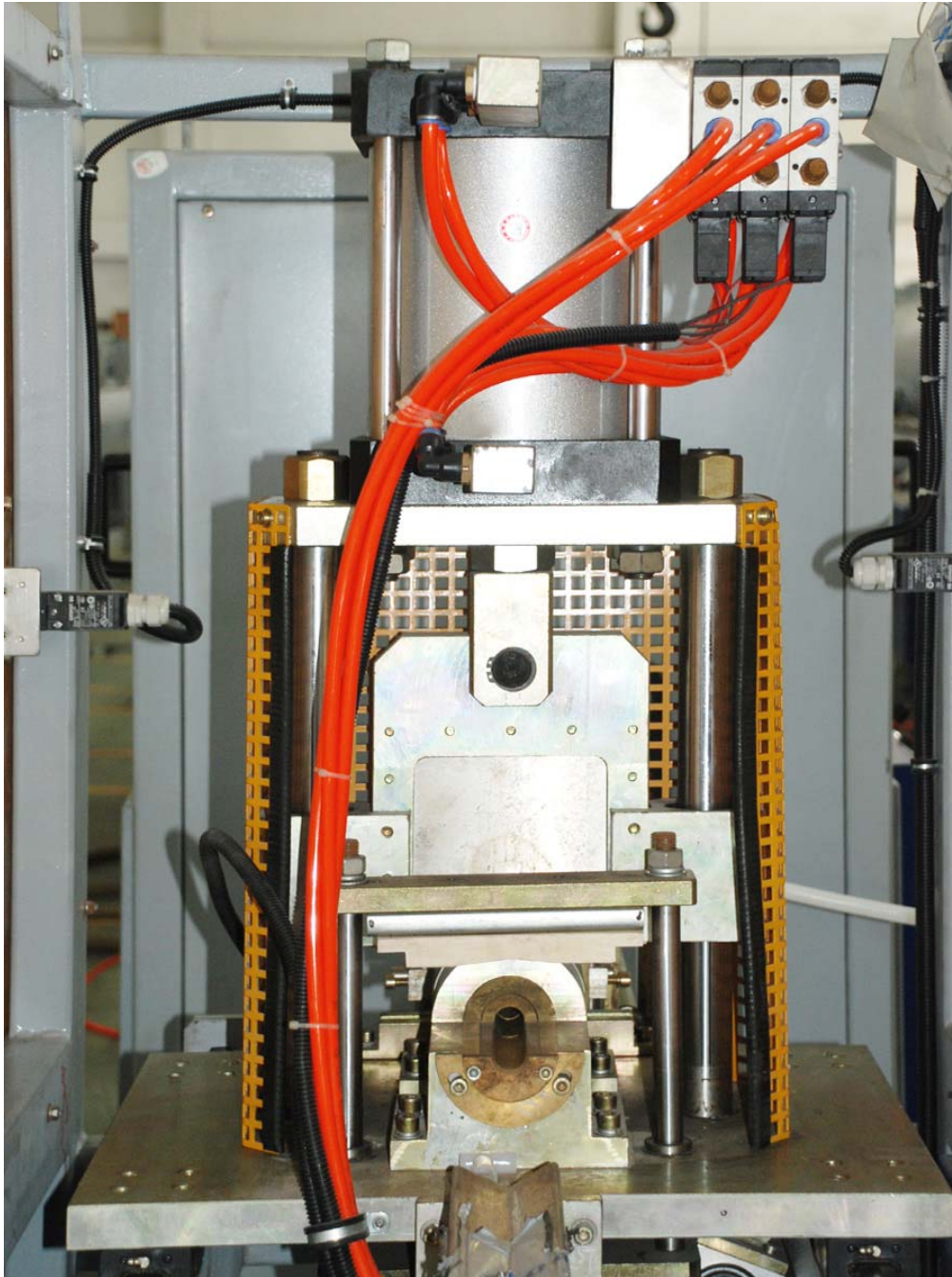




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Cutting unit for LSP-63PEX





Double roller winding station design





Left roller



Right roller

- Inner diameter of winding unit: 500~800mm
- Depth of winding: 300mm
- Width of winding: 400mm
- Type of winding motor: AC motor with encoder
- Expansion force adjusting method: inverter with expansion force control module
- W/ auto-linear function ,Linear motor power: 1.1kw
- Winding length: 20mm: 750meters
- W/ pneumatic discharging function



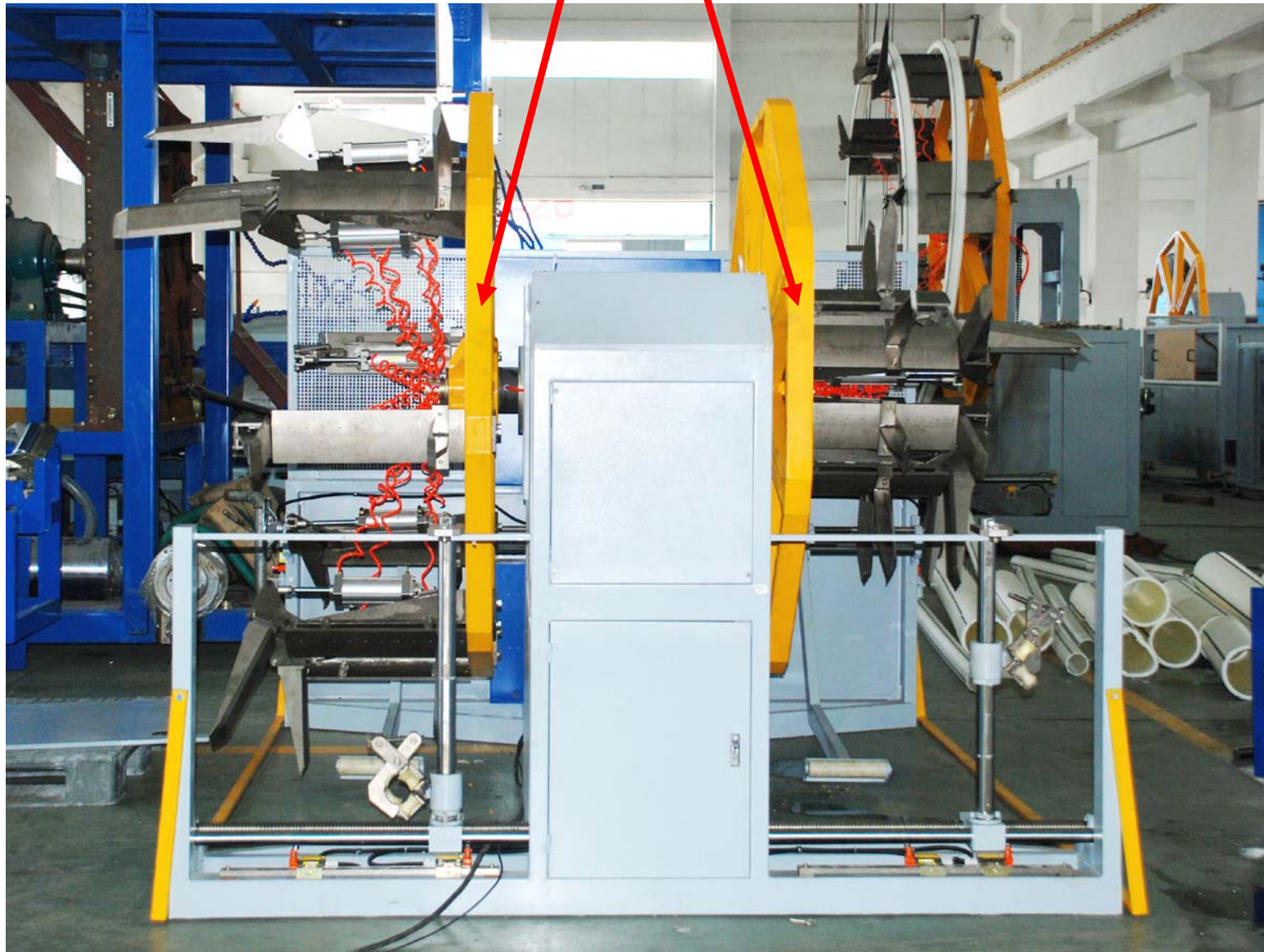
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32mm PEX-AD-EVOH 3-layer pipe

Final pipe product during commissioning



Double roller winding station design



For more specific detail of the machine, please refer to the machine specification.

Look forward to a Win-win business

