

F- 850PVC Window sill Production Line

Window sill size: 700mmwidth*40mmheight

Machine Size: 25 000×2000×2700mm

Production speed: around1.6m/min(depends on formulation)

Under Assembly

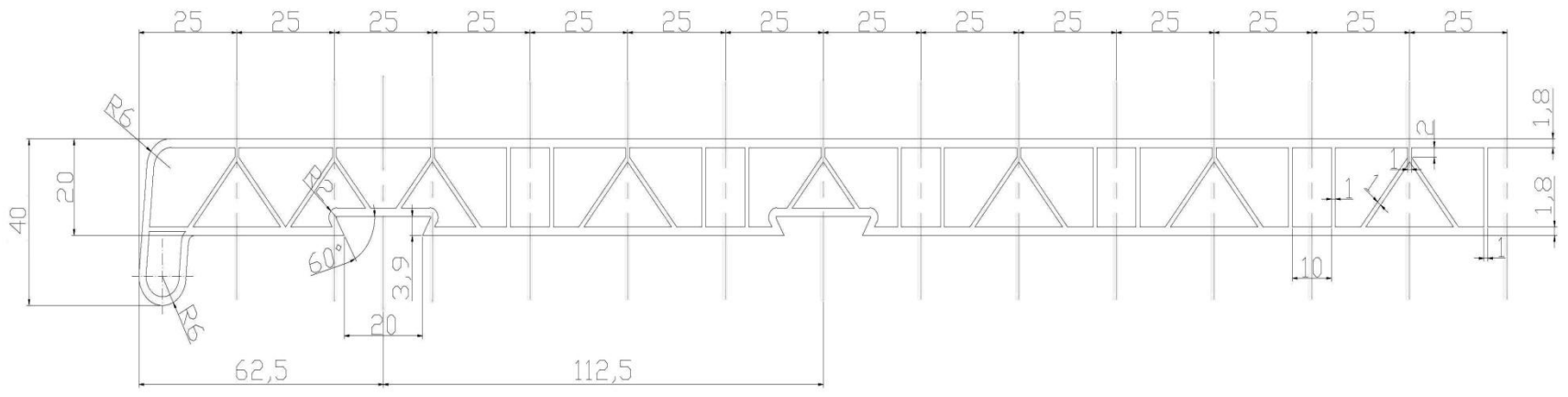
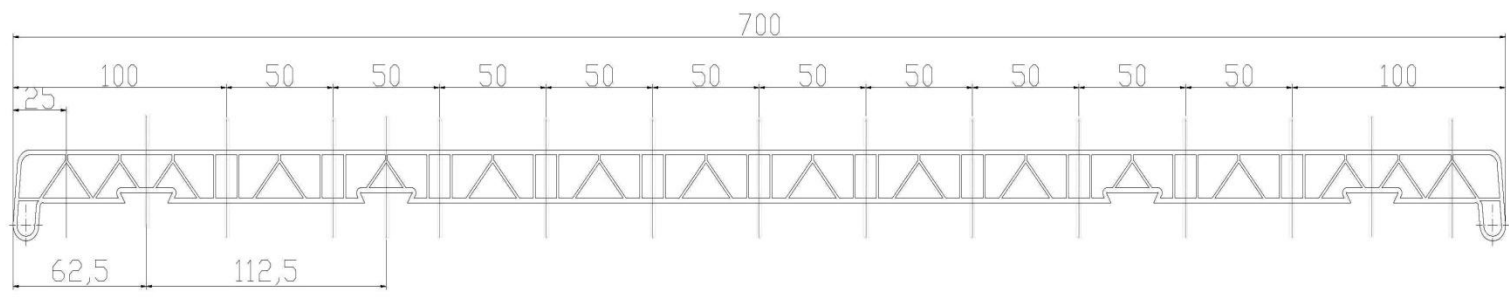


Under Assembly





Drawing for product





For the extruder LSE-92-188, we have 6 heating zones with 6 heaters 62.5 kW (24+14+7.5+6+5.5+5.5) and 6 heating fans to control the temperature for barrel and screw.

Main motor power: 110kw with productivity 900kg/h



As for Simens HMC-II computer control, Liansu is using the best one as **300 series**, with **MP 277, 10 inch key color operation panel**.

While our competitors usually don't show Simens' item number on specification. They usually use 200 series, sometimes even with smaller screen, which is almost half cost but with less function and lower speed.



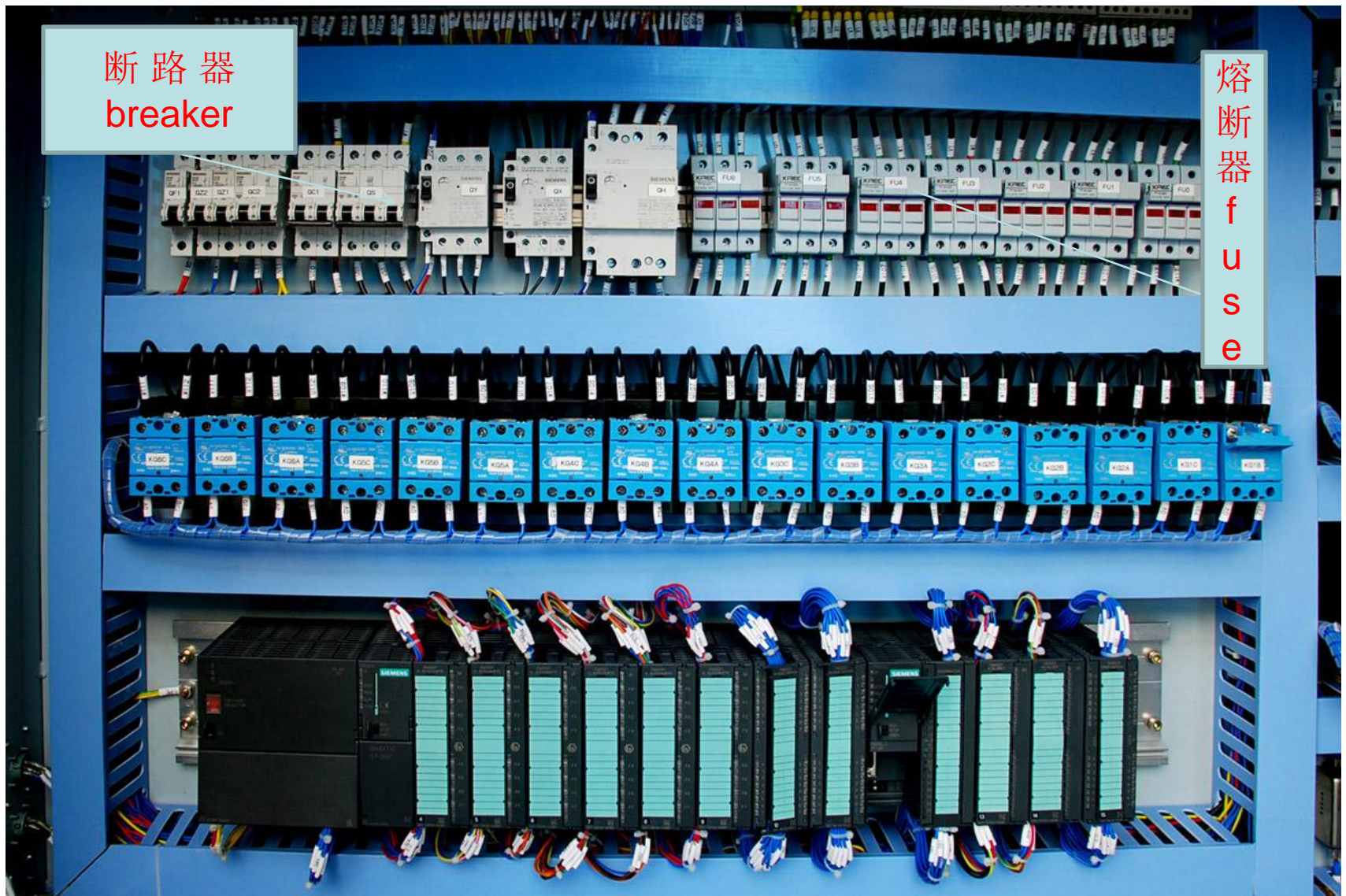
For electric parts in the electric cabinet,

- *Inverter of main motor : [ABB-DSC400](#)
- *Thermoregulation meter: [RKC/Omron](#)
- *Transducer of feeding motor: [ABB-350](#)
- *Contactor: [Siemens](#)
- *Breaker: [Siemens](#)
- *Solid state relay: [CELDUC](#) ,France

While our supplier uses magnetic conductor instead of solid state reply in order to save the cost. And they usually does not show the structure or the item number for electric parts.

断路器
breaker

熔断器
fuse



breakers



solid state relay



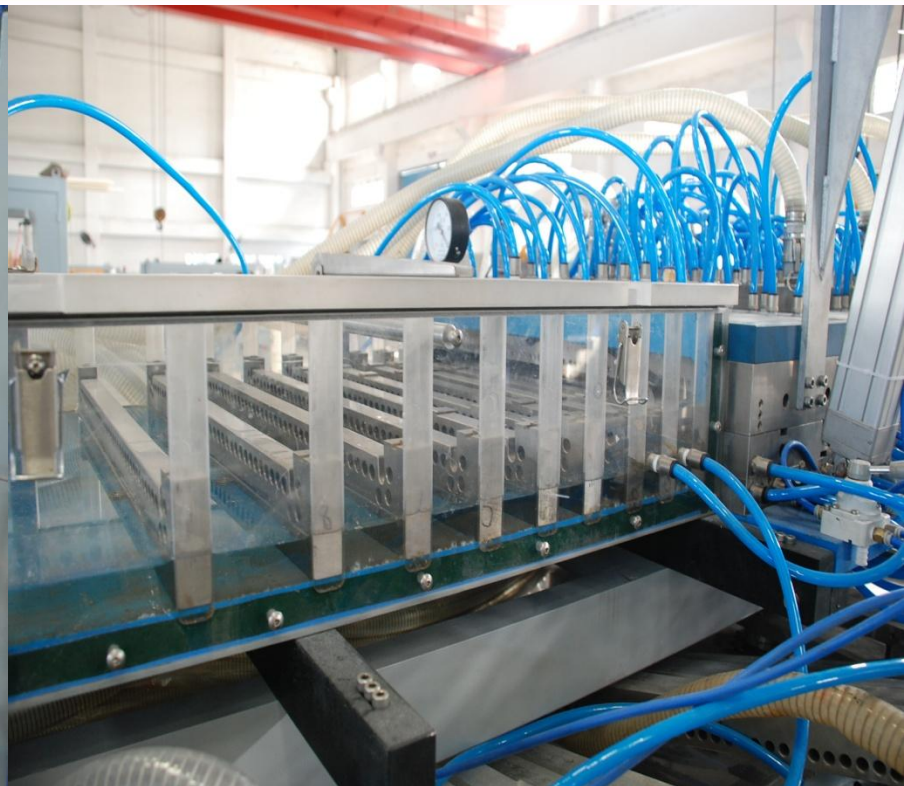
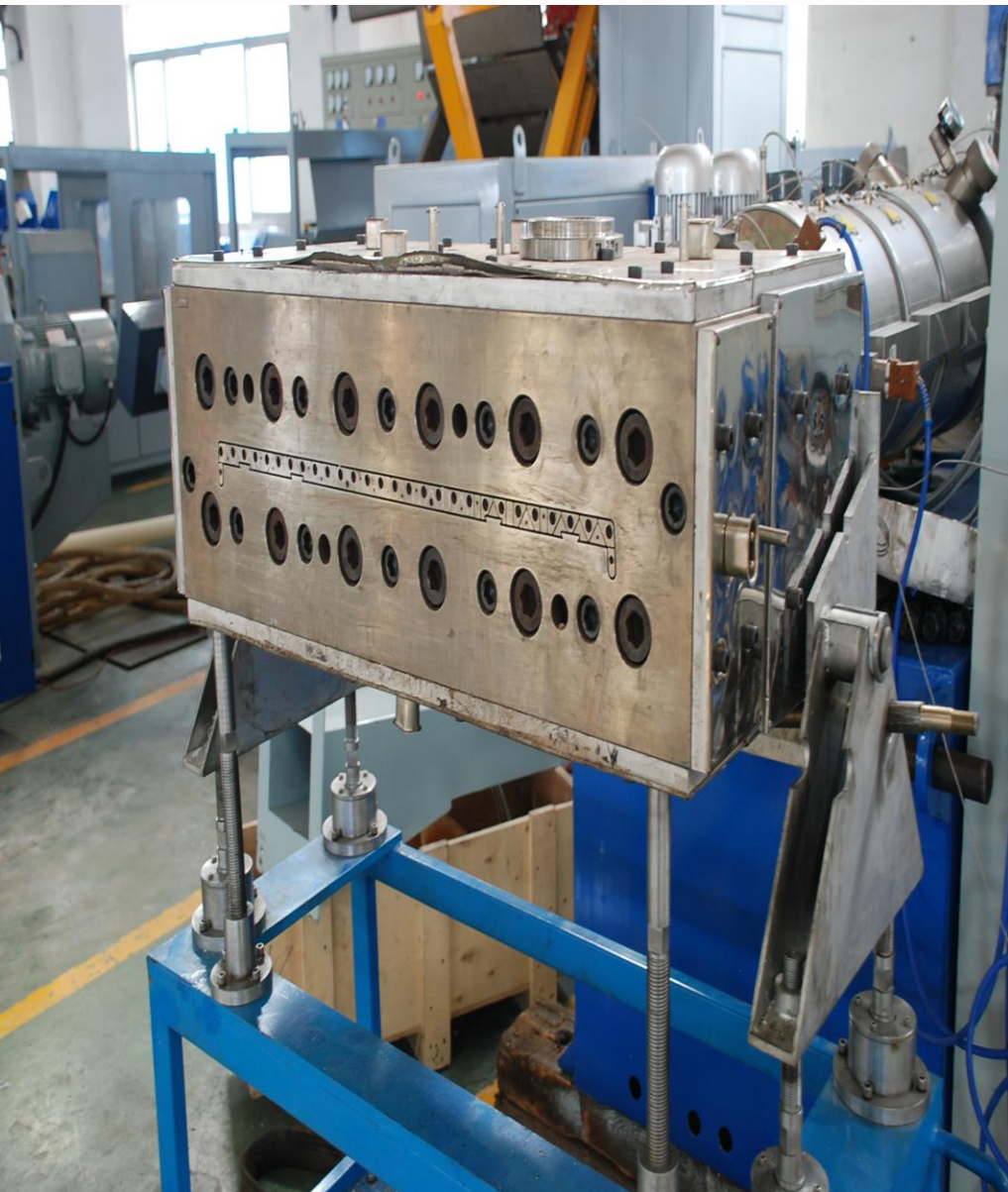
交流接触器 AC contactor





LIANSU

F-850 window sill line



For extrusion die, we are using **3Cr17** material.

While our competitor usually use cheaper material but the stiffness is worse.



LSFZ-850 Vacuum Calibration Device with vacuum pump $5.5\text{kW} \times 3+$ vortex vacuum pump $5.5\text{kW} \times 1$ water pump $4\text{kW} \times 1+$ vortex vacuum pump $1.5\text{kW} \times 1$

Material of water plate: stainless steel

Body dimension: **$8000 \times 2000 \times 1400\text{mm}$**



Hauling type : double belt

Hauling profile range : 850*40mm

Driving motor :3kw*2 (AC motor) rotating speed:150~1500 r/min

Speed adjustment:DANFOSS inverter FC301

Maximum hauling force : 5×10^4 N

Size of rubber block:440×45 mm Number of rubber block:610

Adjusting method of clamping force: pressure release valve adjust clamping force



Cutting type: saw cutting
(vertical+horizontal saw in)

Clamping way: Pneumatic clamping

Movement of work table: synchronization with
hauling, pneumatic reset

Motor power:2.2kw driven by cylinder

LSFF-850 Stacker



For other information of the machine, please refer to the machine specification.

Look forward to a Win-win business

