

Professional Manufacturer of
tilt-mold type and post-trim type thermoforming machine

翻转模和全自动模外冲切成机的

专业制造商



 瑞安市阿力格斯有限公司
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 **LXPLASTICS**
阿力格斯机械有限公司

通过欧盟  认证

PROFESSIONAL MANUFACTURER OF THERMOFORMING MACHINE



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LX PLASTIC MACHINERY CO.,LTD

One of Chinese leading manufacturers, specializing in thermoforming machine.
LX thermoforming machine produces high quality plastic packages from polymers
including HIPS, PP, OPS, PET and PVC , with form, cut-in-place (triming) and
stack in one automatic system.

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CE Directives

73/23/EE:93/68/EEC:98/37/EC:98/79/EC

Certificate Number UCN:900204005432

INDEX

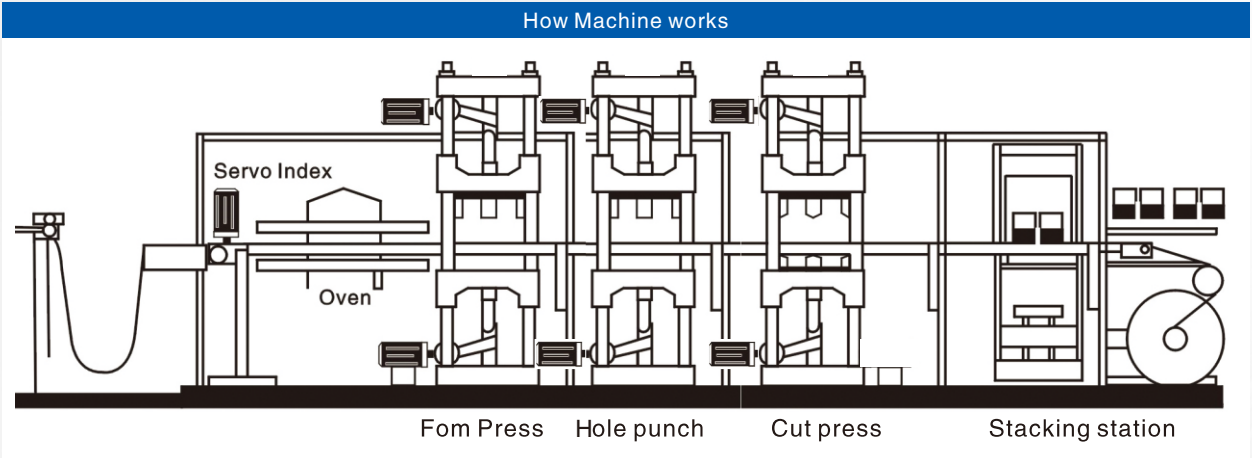
- | | |
|----------|---|
| 1 | Full Servo 2in1,3in1 and 4in1 Thermoformer
伺服全自动工位机热成型机（2工位，3工位，4工位） |
| 2 | Full Sero Tilt-Mold Cup Thermoformer
全自动翻转模制杯机 |
| 3 | Full Servo Station Thermoforming Machine
热板式工位成型机 |
| 4 | Universal Thermoformer
制杯机 |
| 5 | IM 2in1 Thermoforming Machine
全自动模内切机器 |
| 6 | 2in1 3in1 4in1 Contact heat thermoforming machine
热板机 |
| 7 | Sheet Extrusion Line
片材机 |
| 8 | Off-Line Padder/Pre-Heater
托盘焊接机/预热箱 |

Full Servo 2in1,3in1 and 4in1 Thermoformer

伺服全自动工位机热成型机 (2工位, 3工位, 4工位)

Form+Punch+Trim+Stack
Robot Stacker for A/B Tray
In-Line Pack(bagging) for lid, tray and container
Post-Trim with floating knife
Trim-in-place with steel-rule-knife

Specification 机器规格参数			
Model	L Model	M model	S Model
Forming area	820*620	700*500mm	650*450
Forming Depth	Down130mm/Up130mm	Down120mm/Up100mm	Down100mm/Up80mm
Suitable material	PP OPS PET PLA	PP OPS PET PLA	PP OPS PET PLA
Cut-Mode	Post-Trim/Trim-In-Place/None-Nick-Trim		
Stack-Mode	Down-Stack,Up-Stack,Pick-Stack,Hop-Stack,Rotation-Stack,A/B Stack		



Full Servo Tilt-Mold Thermoforming Machine

全自动翻转模制杯机

自动生产一次性塑料杯, 利用德国4凸轮组带动成型台面的倾斜翻转运动实现模内制品的精确整理和计数。

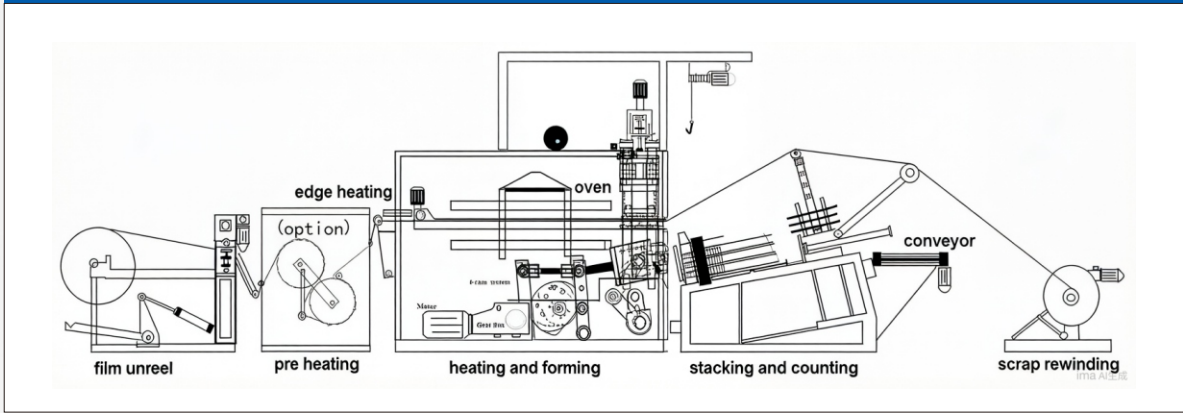
Tilting form-table for stacking·

Servo cam ,Servo Plug,Servo Index ,Servo Stack

In-line Process with extruder and packing

Specification 机器规格参数			
Model	70k	74B	75K
Forming area	700*360mm	740*480mm	750*560mm
Forming Depth	180mm Max.	180mm Max.	180mm Max.
Suitable material	PP PS PET PLA	PP PS PET PLA	PP PS PET PLA
Material Thickness	0.3-2.5mm	0.3-2.5mm	0.3-2.5mm
Speed .	30cycles/min Max.	30cycles/min Max	30cycles/min Max
Practical Case of Cavity number for cup(glass)			
Cavity No. For 70mm Dia	30-34cavity	38-43cavity	51cavity
Cavity No. For 90-98mm Dia	17-20cavity	22-26cavity	33cavity

For in-Line Processing 连机工作

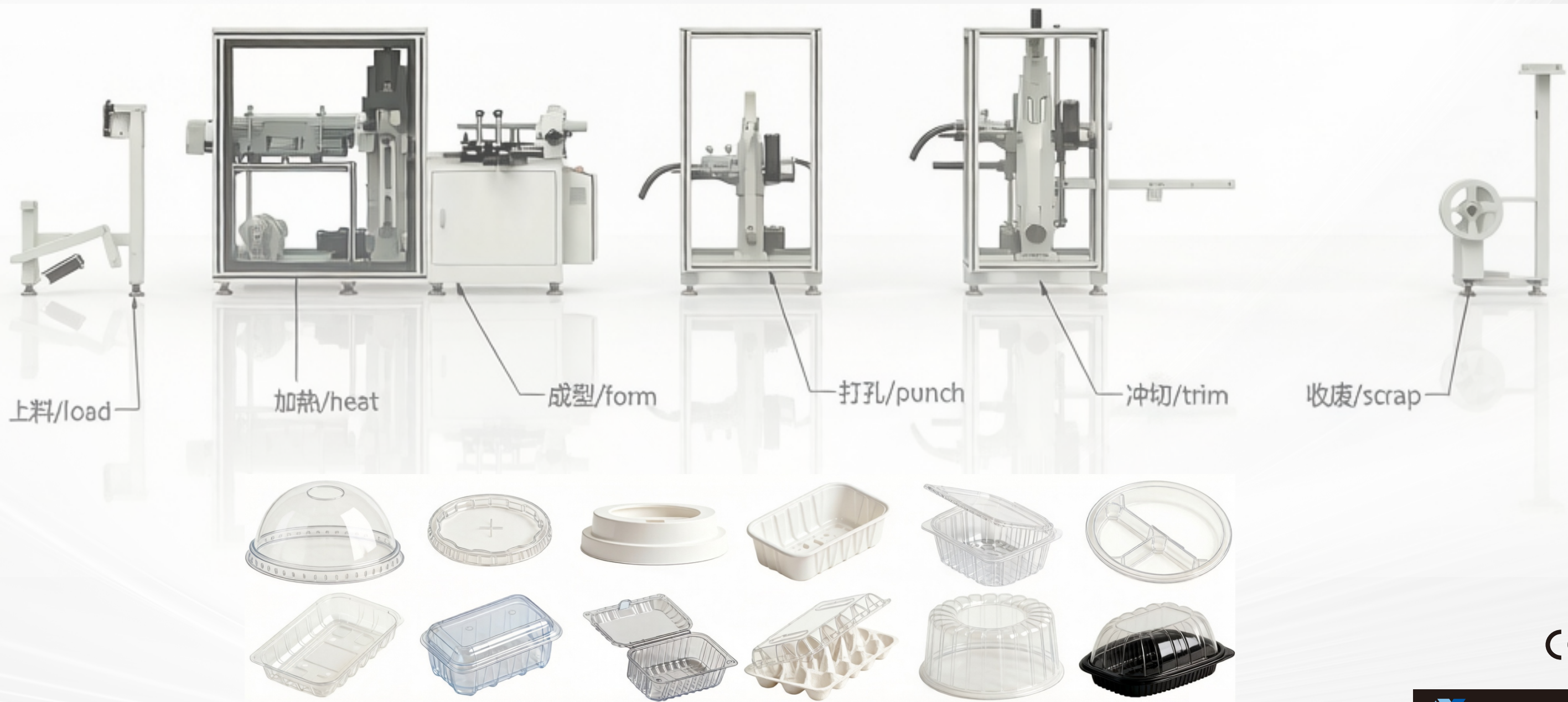


Full Seryo Station Thermoforming Machine

热板式工位成型机

Full Servo Station Thermoforming Machine
Form+Punch+Trim+Stack in separate stations
Trim with punching die
Servo plug ,Servo feed, Servo Form,Servo Trim
lower consummation of heat power,(5-8kw/hour)
lower scrap rate (20mm less in the same sheet width)
Product without nick on plastic web
Oven available for Processing PP is available

Specification 机器规格参数	
Mould Area	600*400mm/700*500mm
Forming Depth	50-120mm Max.
Speed	80-100 cycles/min Max.
Suitable material	PET PS PVC PLA PP



Universal Thermoforming Machine

制杯机

- .Universal for cup, tray,container ,lid and clamshell
- Servo cam ,Servo Plug,Servo Index
- .In-line punch&stack unit available
- .Auto In-line hole-punch available
- .Trim in place with Punch Die

Specification 参数			
Model	UN7542	UN7652	UN8556
Forming area	750*420mm	760*520mm	850*560mm
Depth of draw	150mm/ or more	150mm /or more	150mm/or more
Dry Run Speed	35Cycle/min	35Cycle/min	35Cycle/min
Suitable Sheet	PP PS PET etc.	PP PS PET etc.	PP PS PET etc.
Sheet Thickness	0.3-2.5mm	0.3-2.5mm	0.3-2.5mm
Production	cup, container, lids, dish ,tray,bowl ,clamshell		
Suitable material	PP ,PS,PET ,PVC sheet		



IM 2in1 Thermoforming Machine

全自动模内切机器

Produce clamshell, tray, container, lid, dish and bowl etc.

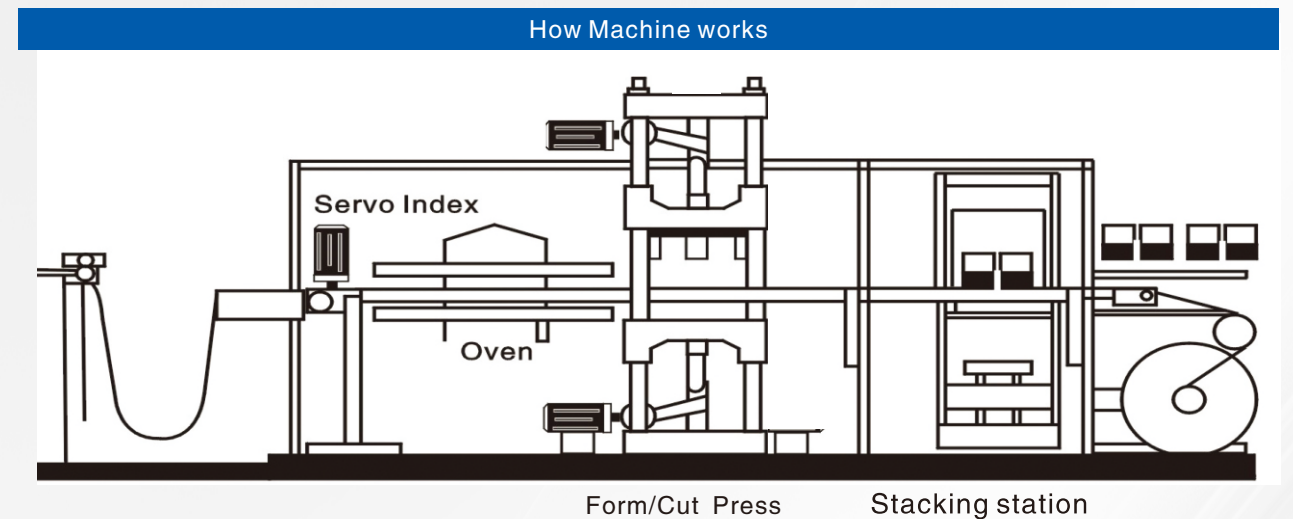
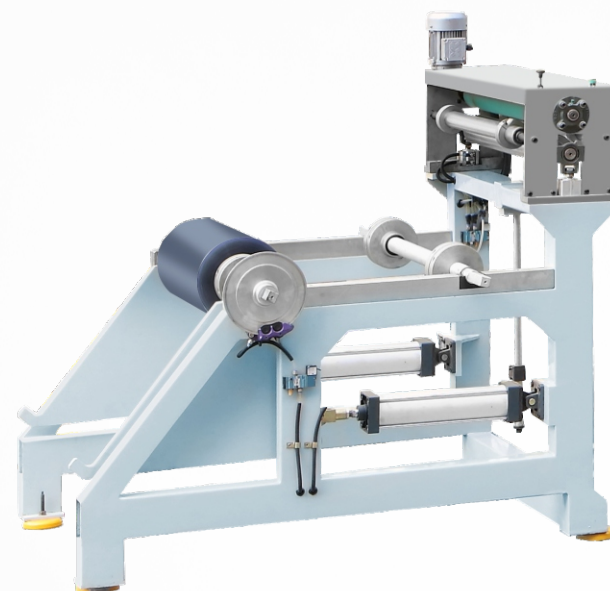
Form&cut in the same station with steel-rule-knife perfect for identical trimming

Servo form&cut. Servo Plug assist. Servo Index, Servo Stack

Plug assistant for deep forming of draw

Specification 参数

Model	L Model	M model
Forming area	800*600	720*420mm
Forming Depth	Down120mm/Up100mm	Down180mm/Up5mm.
Suitable material	PP PS PET PLA	PP PS PET PLA
Material Thickness	0.2- 2.5mm	0.2-2.5mm
Dry Run Speed	40cycles/min Max.	40cycles/min Max.
Cut-Mode	Trim-In-Place	
Stack-Mode	Down-Stack, Up-Stack, Hop-Stack, Rotation-Stack, A/B Stack	

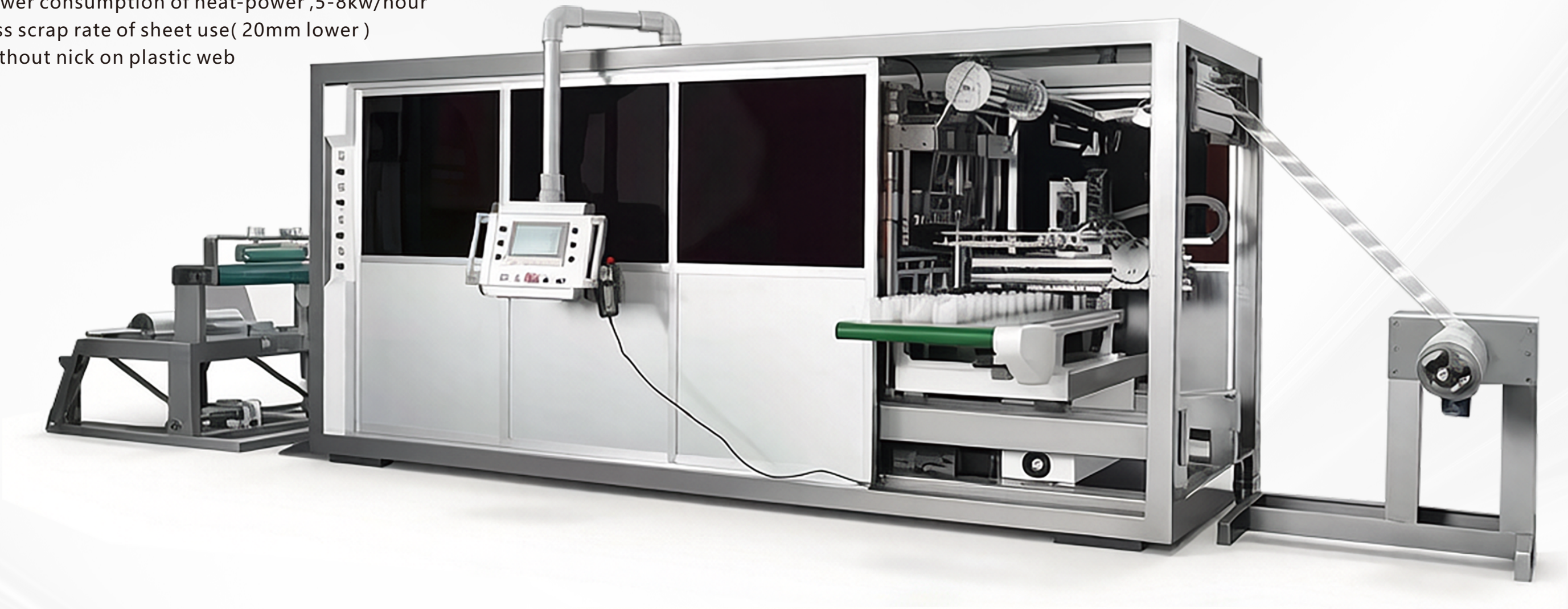


2in1 3in1 4in1 Contact heat thermoforming machine

热板机

Form+Hole+Trim+Stack
Trim with Steel-Rule-Knife or punch Die
Air pressure form+vacuum form
plug assist for deep draw with contact heat
High transparency formed parts of BOPS PET etc
Lower consumption of heat-power ,5-8kw/hour
less scrap rate of sheet use(20mm lower)
without nick on plastic web

Specification 机器规格参数	
Mould Area	600*400mm/700*500mm
Forming Depth	50-120mm Max.
Speed	80-100 cycles/min Max.
Suitable material	PET PS PVC PLA PP



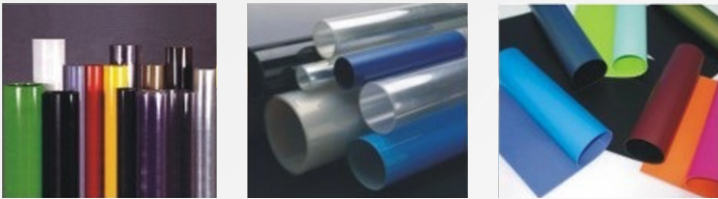
Sheet Extrusion Line

片材机

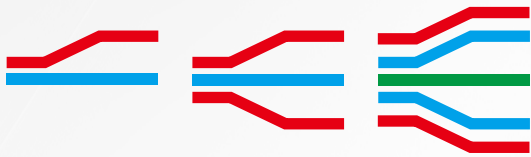
生产PP PS PET 片材，单层和多层共挤。

Produce PP PS PET PLA with single layer and multi-layer

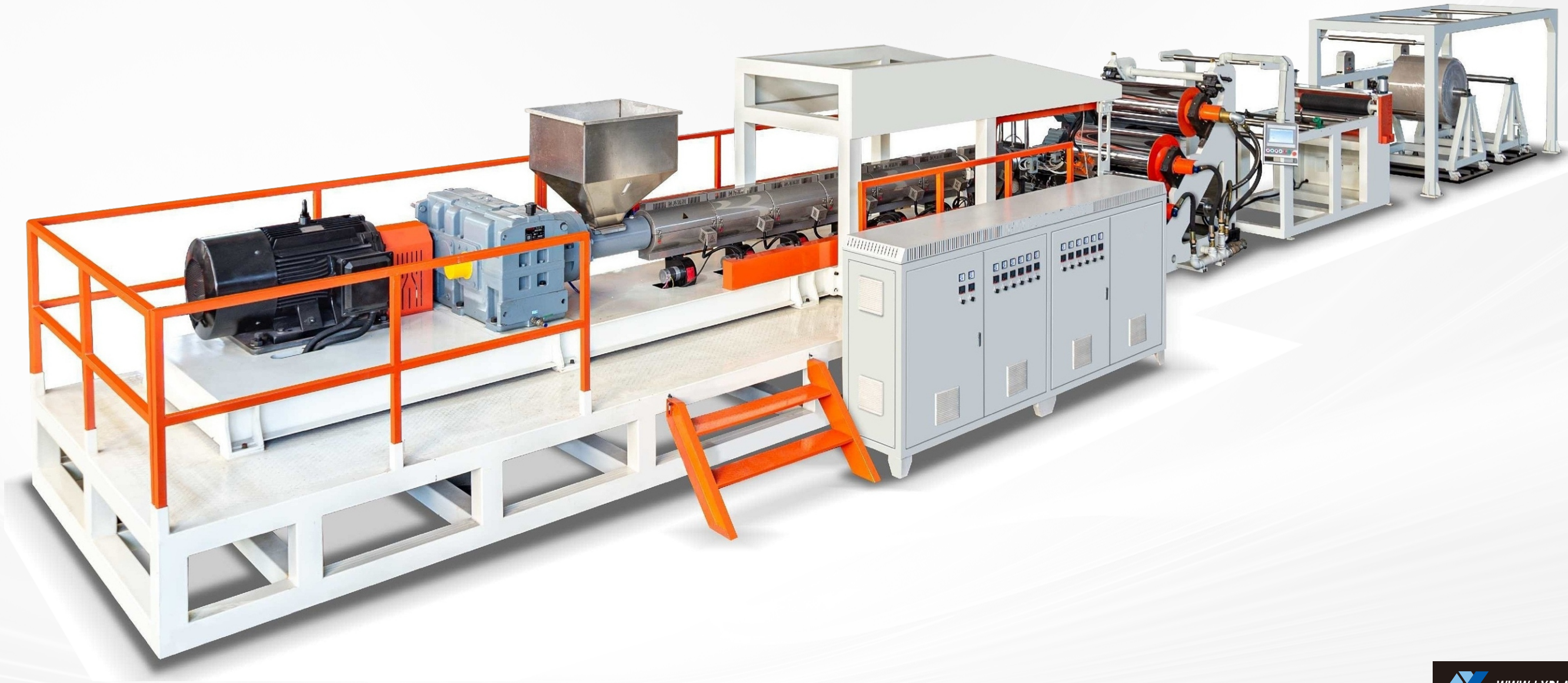
Specification 机器规格参数				
型号	Model	800	1000	1200
模头宽度	Die Head Width	800mm	1000mm	1200mm
适用原料	Material	PP.PS.PET	PP.PS.PET	PP.PS.PET
片材宽度	Sheet Width	750mm	900mm	1000mm



流道模式
runing model



原料排列方式
materials feeding form

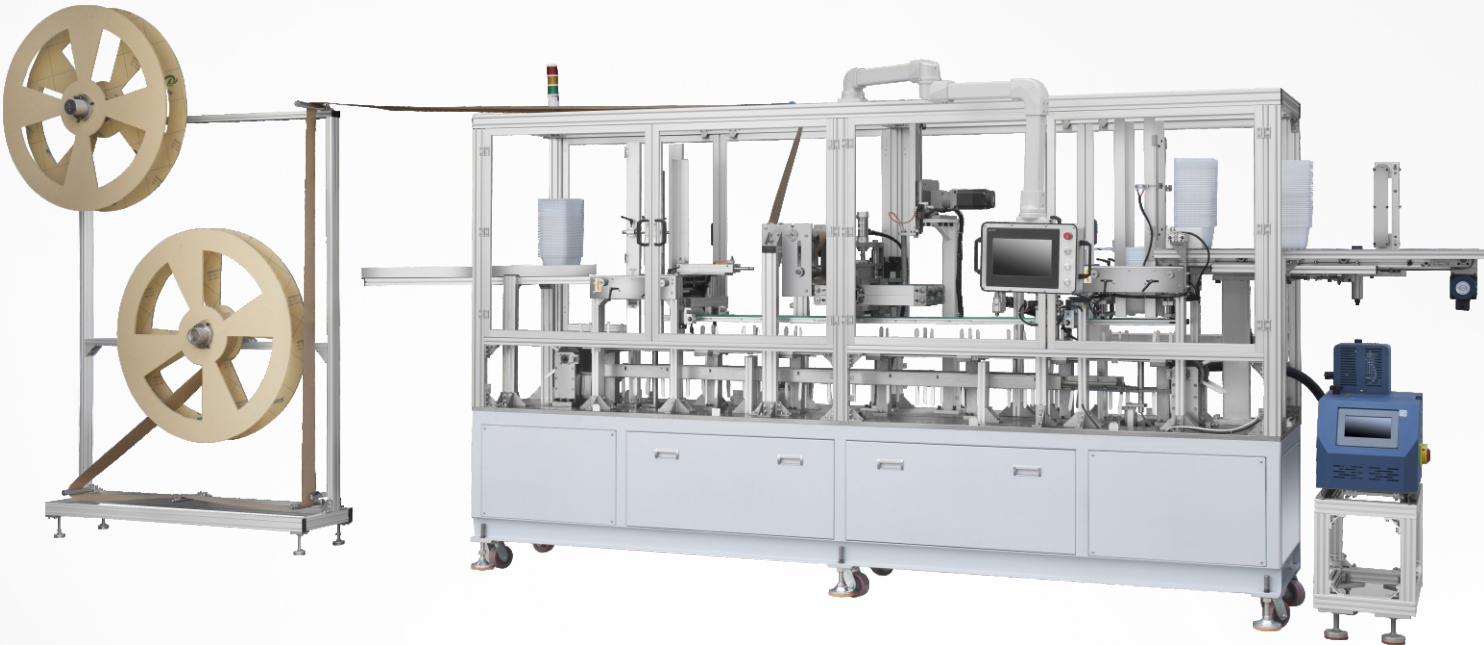


Off-Line Padder

托盘焊接机

Automatically put absorbent paper and bubble wrap inside tray by Gluing &Altrasonic welding with re-stacking and counting

Specification 参数	
Speed	80cycles/min Max.
Max. Tray Dimension	275*175*80mm
Min. Tray Dimension	187*137*10mm
Transport Channel	1 or 2
Paper Type	Roll paper



absorbent paper



PP Roller Pre-Heater

PP 预热箱

Improve the quality of finished products
Insulated cabinet, contact heat ,saving power consumption up to 10%-15%
Improving production Speed of pp production

Specification	
Sheet width	Max. 850mm
Sheet thickness	0.3-2.7 mm
Number of heat roller	2 rollers /4 rollers
Diameter of roller	600mm

