

XBX STRAP extrusion line is based on reliability of the extrusion process guaranty–ing the highest efficiency level in term of production capacity and quality of the final product, both for PP and PET strap.

## Main features

→Extrusion line is suitable for both PET(100% bottle flakes) and PP plastic strap

→Extrusion line guaranties the highest efficiency level in term of production capacity and quality of the final product both for PP and PET strap with several models lines, each one has own design with capacity from 1200 tons/year up to more than 8000 tons/year

→All lines are capable to produce all strap size from 5 to 32mm respecting the most restricted standard of quality for dimension, weight, breaking load, elongation.

XBX continuous innovation is driven by internal research on top performances solution due to know how on final product and methodologies to treat it and cooperation with the main players in plastic industries for plastic materials/additives improvement and new technologies available like filtering, recycling and V grade enhancement.

XBX STRAP extrusion line is designed, assembled and tested in house from our engineer team to meet customer expectation and trust. Each type of strap with dedicated parameters and accessories set to suit best performance both in automatic and manual strapping packaging machine.

Extrusion line for the production of artificial turf

### SEMPPLICITY

Supported by a users friendly control system, you can lead the highest technology by a lean touch screen that allow a complete production control. One strap, one recipe, one production procedure.

### RELIABILITY

Control the process to control the product; this is best way for high quality products. Raw material treatment, extrusion, stretching, annealing and take up winder; each step impact on the strapping tape quality are managed through a fully computerized control system without man intervention requirements.

### PRODUCTIVITY

From 1.200 to 8.000 Tons/Year capacity, XBX strap extrusion lines are delivered in assembling condition ready to produce after ten days installation.

### FLEXIBILITY

From 4,0 to 32,0 mm strapping tape wide range, PP or PET strap can be produced by the same technology to meet different market requirements, changing line set up in few minutes.

### SAFETY & SAVINGS

Comply with all the strictly safety standards, the average of the waste products is very low. Small consumption of spare parts and energy, due to the detailed design of the line.

### AUTOMATION

XBX can supply to their customers the fully automatic take up winder, conveying and packaging solution guarantying reliability and production cost reduction

Product	PET (*) [Kg/h]	PP (*) [Kg/h]	strap n°	Ø screw [mm]	Line width [mm]	winder n°
XBX STRAP PET/PP 300-4-400	300	250	4	100	400	5
XBX STRAP PET/PP 550-6-500	550	370	6	130	500	7
XBX STRAP PET/PP 750-8-600	750	500	8	145	600	9
XBX STRAP PET 900-10-800	900	-	10	160	700	11
XBX STRAP PET 1200-12-800	1200	-	12	170	700	13
XBX STRAP PP 200-12-400	-	200	12	80	400	13
XBX STRAP PP 350-16-600	-	350	16	120	600	17



# PET/PP打包带生产设备及技术

XBX STRAP 塑料捆包带生产线凭借其高度可靠的挤出工艺，保证了最终产品PET/PP带生产的效率水平（生产能力及产品品质）。

## 主要特点

- 可采用100%PET瓶片回收料生产出优质的产品，也能加工PP原料。
- 挤出机组保证PET/PP带的高产量和高质量，不同组合的设备都有自己独特的设计，产量范围从1200吨/年到最高8000吨/年。
- 设备生产的带子尺寸涵盖5~32mm, 尺寸公差、米克重、拉力及延伸率均能达到最严格市场品质要求。

鑫博轩针对高性能解决方案的内部研发推动了持续的创新。这些研发基于终端产品的技术诀窍和处理方法，以及我们与塑料行业主要厂商的合作，他们在原料/添加剂改进、过滤、回收及增粘新技术推出方面处于行业前列。XBX STRAP PET/PP挤出生产线的设计、组装和测试在车间由技术团队进行直至达到用户的期望和信任。每个规格的品种采用专一的参数和配件组加工来达到手工和自动包装设备所需的最佳性能。

## 简易性

得益于人机一体化控制系统的支持，通过精益触摸屏你便能轻松采用最佳技术，达成安全的生产控制。一个品种带子，同一种工艺，同一生产程序。

## 可靠性

控制工艺从而控制产品;这是最佳的产品生产途径。从原料处理，挤出，拉伸，回缩(退火)到收卷，每个步骤都对带子质量产生影响，完全由电脑控制系统控制，无需人工干预。

## 高产能

产能从1200到8000吨/年。鑫博轩挤出生产线成模块发运，十天的安装期便能达到生产条件。

## 灵活性

带子宽度范围4,0 to 32,0mm。PP或PET带按照同一技术生产满足不同市场要求，几分钟便能改变生产工艺设定。

## 安全/节省

遵循最严格的安全生产标准，产品损耗非常低。由于生产线的精细化设计，备件损耗及能耗达到最低。

## 自动化

鑫博轩为客户提供高度自动化的收卷及卷装输送包装方案，确保生产稳定性及降低生产成本

生产线型号	PET (*) [Kg/h]	PP (*) [Kg/h]	带子数量 n°	Ø 螺杆直径 [mm]	工作面宽度 [mm]	收卷机 n°
XBX STRAP PET/PP 300-4-400	300	250	4	100	400	5
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