

# 纸箱厂用小型吸风全自动打包机

Small-sized Full Automatic Balers with Cyclone for Packaging Plants

## 机器应用

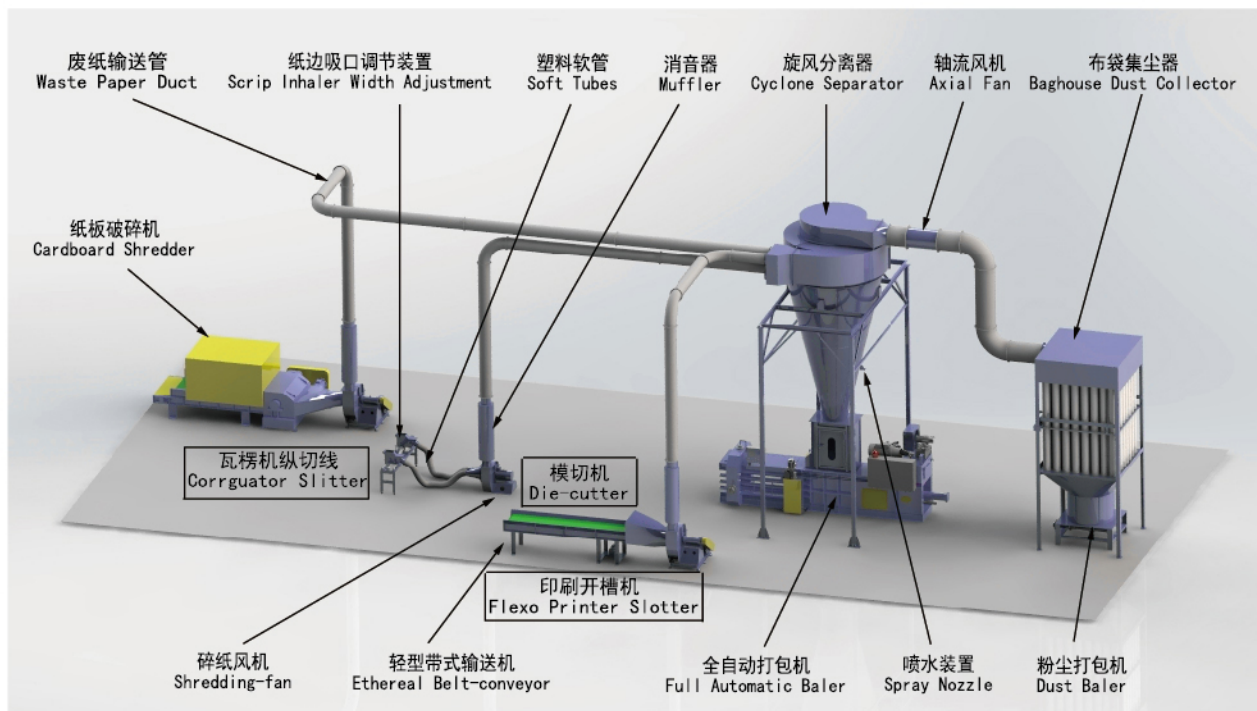
专门用于废纸、废旧纸板, 纸箱厂边角料等松散物的压缩打包。

## Usage

Specially used for recycling waste paper, cartons/cardboards trims/scraps etc. which are popular in packaging/ corrugation industrial, paper/ printing plants etc.



瓦楞纸箱行业整厂废纸处理系统示意图  
The Diagram of Packaging Waste Management Systems



## 机器特点

- 可配强力吸风设备，使吸纸速度更快
- 光电开关自动检测物料是否加满，实现全自动功能
- 合理的双剪式刀片设计，提高了切纸效率，延长刀片的使用寿命
- 独特的防滑落设计，避免梯形包的出现，使包块更美观
- 主油缸采用炮耳支架及球端面设计，可消除作用在主轴上的扭矩，显著延长油封寿命
- 装配独特的捆线装置，从而减低故障率并便于清洁保养及维修
- 采用差动技术，使打包速度更快，从而提高工作效率，节省功率
- 机器出口处四方向浮动缩口，从而自动分配四面的压力，可广泛用于各种不同物质的压缩
- 可自由设定出包长度，准确记录打包数值，方便操作者使用
- 故障自动诊断，自动显示，提高检测效率
- 国际标准的电路布置、图示化操作指示以及详细的部件标示，使操作者简单易懂并提高维护效率
- 压车经过龙门铣床加工，确保运动时的精度
- 本机采用原装台湾进口液压系统，使机器更安全耐用
- 无需特殊的场地基础设施，使安装简单容易

## Features

- Powerful cyclone is optional for rapid sucking trims/scraps from the corrugation production line
- Photoelectric switch activates baler when charge box is full
- Unique double-cutting design of cutters improves the cutting efficiency and lengthens the lifespan of the cutters
- Particular anti-slide design of the machine makes nicer bales
- Unique trunnion-mounted frame and ball-end joint design for the main cylinder avoid the torque on the rod, which lengthens the lifespan of the seals
- Equipped with rapid automatic tying system, easy for cleaning and maintaining
- Use differential technique for the hydraulic system, makes shorter cycle time so that improve the working efficiency and save electricity
- Automatic tension system ensures “brick-like” bales on all loose materials.
- Adjustable bales length and bales quantity accumulating function make the operation of the machine more convenient
- Automatically detect and show the errors of the machine which improve the machine inspection efficiency
- International standard electric circuit layout, graphic operation instruction and detailed parts marks make the operation been more easily understanding and improves the maintenance efficiency
- The press heads are specially processed by planomiller, ensures the precise running of the ram
- Use high quality hydraulic system from Taiwan, ensures the stable running of the machine
- The heavy duty machine body makes sure only flat ground is required by the installation

## 参数 Specifications

型号 Model	XTY-200W5050-10	XTY-400W7575-20	XTY-400W7280-20	XTY-600W7585-25
压力 Pressure	20tons	40tons	40tons	60tons
主电机功率 Main Motor Power	7.5kw	15kw	15kw	18.5kw
冷却方式 Cooling System	air cooler / water cooler	air cooler / water cooler	air cooler / water cooler	air cooler / water cooler
循环时间 (空载) Cycle Time (unload)	19s	20s	20s	16s
油箱尺寸 Oil Reservoir	280L	540L	540L	600L
捆包道数 Number of Belting	3lines	3lines / 4lines	4lines	4lines
捆包铁丝规格 Wire Size	Ø 2.4-2.7	Ø 2.4-2.7	Ø 2.4-2.7	Ø 2.4-2.7
加料口尺寸 (L*W) Feed Opening Size (L*W)	625*480mm	1200*720mm	1200*690mm	1200*720mm
压缩腔尺寸 (L*W*H) Chamber Size (L*W*H)	900*500*500mm	1600*750*750mm	1600*720*800mm	1600*750*850mm
包块尺寸 (L*W*H, L可调) Bale Size (L*W*H, L can be adjustable)	L*500*500mm	L*750*750mm	L*720*800mm	L*750*850mm
打包密度 (OCC) Bale Density (OCC)	350-450kgs/m3	350-450kgs/m3	350-450kgs/m3	380-480kgs/m3
产量 (30-60kgs/m3) Throughput (30-60kgs/m3)	1-1.5tons/h	1.5-3tons/h	1.5-3tons/h	2.5-5tons/h
机器重量 Machine Weight	3tons	7tons	7tons	8tons
机器外观尺寸 Machine Overall Dimension	3600*2500*1650mm	5950*3200*2500mm	5950*3200*2500mm	6100*3250*2500mm
送料装置 (可选) Feeding Device(optional)	Cyclone / conveyor	Cyclone / conveyor	Cyclone / conveyor	Cyclone / conveyor



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