化纤级PET瓶清洗线
Fiber Grade PET Bottle Washing Line

产品描述 | Product description

在涤纶短纤纤维技术快速发展的时代，再生纤维的生产技术已经逐步成为重要技术。化纤级清洗线生产出的PET瓶片主要用于二维或三维涤纶短纤，涤纶长丝，薄片等。
作为一家专业的PET清洗线制造商，目前已开发了数十种生产工艺单元配置的订制化设备，最高产量达到6000kg/h.我们公司产品已销往美国，以色列，波兰，匈牙利，俄罗斯，埃及，土耳其，伊朗，尼日利亚，肯尼亚，坦桑尼亚，乌干达，印尼等等。

As rapid development of polyester staple fiber technology, PSF recycling production tech has become an important technology. PET flakes from fiber grade washing line are mainly used for producing 2-D or 3-D PSF, straps, sheet, etc.
As a professional PET washing line manufacturer, we already developed dozens of projects with customized configuration design and capacity up to 6000kg/h. Our machines have been exported to many countries and regions including USA, Israel, Poland, Hungary, Russia, Egypt, Turkey, Iran, Nigeria, Kenya, Tanzania, Uganda, Indonesia, etc.

技术参数 | Technical Parameter

型号 Model	处理量(kg/h) Capacity(kg/h)	用电量(KW/H) Consumption(KW/H)	蒸汽量(kg/h) Steam(kg/h)	药剂量(kg/h) Detergent(kg/h)	用水量(ton/h) Water(ton/h)	安装功率(KW) Installation Power(kW)	占地面积(m^2) Space(m^2)	工人(人/班次) Man Power(persons/shift)
PET500	500	70	300	10	0.7	190	500	10
PET1000	1000	140	500	12	1.5	340	700	12
PET2000	2000	280	800	15	3	390	1000	16
PET3000	3000	350	1000	25	4.5	520	1200	18
PET6000	6000	590	1200	40	8	920	1500	30

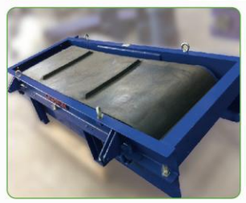
光学分选设备 | Optical Sorter

材质光学分析机
Material Optical Sorter

颜色光学分析机
Color Optical Sorter

瓶片光学分析机
Flakes Optical Sorting System

金属处理系统 | Metal Detection System


悬挂式永磁分选机
Suspended Permanent Magnetic Belt

永磁辊
Permanent Magnetic Roller

有色金属分析机
Eddy Current Separtor

辅机 | Auxiliaries

锅炉
Boiler

磨刀机
Blades Sharpner

水处理系统
Water Treatment System