



## HJT制绒清洗机-MW级

### HJT Texturing Cleaning Equipment-MW Level

#### 特点描述

- 进液匀流结合压力腔与多层匀流板组成快速平稳的布液系统;
- 自补偿动态平衡废气排风系统, 提高废气排风高效性;
- 派单式手臂调度系统, 实现生产工艺柔性化;
- 工业热水机采用纯石英红外加热方式, 确保无金属离子析出;
- 酸碱区域采用自动闸门隔离, 解决气体串流现象;
- 烘干区采用化学过滤主动新风系统, 保证O3气体浓度 <10ppb。

#### Features

- Uniform flowing&Pressure chamber with Multilayer uniform plate make up a high-efficiency and stable liquid distribution system;
- Self-compensating dynamic balancing exhaust system, improving the efficiency of exhaust gas;
- Arm dispatch system, Achieve flexible production;
- Uses infrared heating system to heat water; no metal ion precipitation;
- Acid-base area is isolated by an automatic gate;
- Drying equipped with chemical filter , ensure O3 gas concentration < 10ppb.

#### 技术性能

设备产能>19200片/小时(每篮232片半片)(800MW@210半片、600MW@182半片);  
碎片率<0.3‰;  
反射率<11%,单片绒面均匀性<1%,片间绒面均匀性<1%;  
制绒主体良品率≥99.8%(排除原料片问题);  
绒面需保证75%以上在目标金字塔尺寸范围内,如0.8-3um、2-5um、5-8um;  
设备Uptime: ≥92%;  
设备臭氧水浓度>50ppm。

#### Performance

Capacity >19200pcs/h(232pcs half cell per basket)(800MW@210 B、600MW@182B)  
Breakage rate< 0.3‰;  
Reflectivity< 11%, texture uniformity<1%,  
Texture uniformity between cell<1%;  
Yield rate ≥99.8%(except the problem of raw materials);  
> 75% of the texture is within the target pyramid, as 0.8-3um、2-5um、5-8um;  
Uptime: ≥92%;  
Ozone concentration >50ppm.

#### 技术参数 Parameter

项目 Item	数值 Value
清洗流程 Cleaning process	O3-Clean→SDE→PreCln→TEX→Post1→CP (→Post2)→DHF→DRY