



# 江苏华宇印涂设备集团有限公司

JIANGSU HUAYU PRINTING & COATING EQUIPMENT CO.,LTD



SF-T(Y) 印铁涂料铁烘房

SF-T(Y) METAL DECORATING OVEN





## SF-T(Y) 印铁涂料铁烘房 SF-T(Y) METAL DECORATING OVEN

### 简介:

- 该设备主要用于金属薄板表面印刷或涂料后的烘干, 全线主要由输送, 上料装置, 烘干, 冷却, 卸料, 堆积组成。主要加热能源可适用: 电, 城市煤气, 石油液化气, 天然气, 柴油, 煤油, 也可采用燃煤热风炉等各种能源。
- 采用进口PLC和变频控制器, 实现无轴传动, 确保进料、印刷、卸料、收料、输送的同步。
- 前后传动为封闭式, 造型美观。
- 卸料保护, 输送链张紧, 金属薄板校齐均采用气动控制来实现。
- 进铁输送部分采用无级变速的同时, 还采用了真空吸附和伺服系统实施缓冲, 确保金属薄板在高速输送时不撞伤, 不擦伤。
- 采用滑动式导轨固定, 使热冷伸缩自如。
- 输送链滑动滚轮无须加润滑油且能运行平稳。
- 烘道各温区温度调节方便, 而且均匀, 波动度小。

### 主要技术参数:

适用最大金属薄板规格	1143 × 965(mm)
适用最小金属薄板规格	712 × 508(mm)
金属薄板厚度	0.16~0.50(mm)
最高工作温度	225(°C)
生产能力	100(p/min)
堆铁最大重量	2(t)
烘道长度	21000~36000(mm)
冷却长度	4663~6963(mm)
燃烧室	2~3(unit)
装机总容量	54~73(kw)
外形尺寸(L×W×H)	(35000~52300)×3300×5000(mm)

### INTRODUCTION:

- This equipment is used to dry tinplate after printing or coating, which compose with transportation,stuff supply device,drying,cooling,unloading and stacker .The main heater source is applicable for electricity ,city gas,LPG,natural gas,coal oil,and also for all variety of source such as burn coal,hot blast air furnace.
- Adopt imported PLC and inverter controller, completing shaftless driven to ensure synchronization among feeding, printing/coating, unloading, stacker and transportation.
- With nice-style closed former-after transmission.
- Pneumatically actuated unloading protection, transportation chain tension, sheet-metal revise.
- Take auto stuff supply device adopt stepless actiyator, vaccum suction and Servo system to amortize and ensure no bruise of sheet metal when tinplate convey with high speed.
- Fix with glide guide rail to ensure flex freely.
- Transportation chain glide idler wheel can move placidly without lube.
- Easy-accommodate temperature of all drying area uniformly without big fluctuate.

### SPECIFICATIONS:

Max.Sheet size	1143×965(mm)
Min. Sheet size	712×508(mm)
Sheet metal thickness	0.16~0.50(mm)
Top operation temperature	225(°C)
Throughput	100(p/min)
Max.weight of pile	2(t)
Length of drying tunnel	21000~36000(mm)
Length of cooling	4663~6963(mm)
Chamber	2~3(unit)
General capability	54~73(kw)
Overall dimension(L×W×H)	(35000~52300)×3300×5000(mm)

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