

## ■ 新能源风塔生产线设备 New Energy Wind Tower Production Line

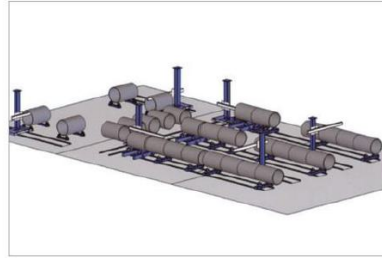
### 高效自动化风塔焊接生产线及装备

具有专业的强大研发团队和成熟技术的整厂生产工艺；  
具有对风塔制造整厂各环节的深刻掌握和认知；  
具有已经为众多国内外风塔制造商提供各类生产线及装备的成功案例；  
我们可提供设计、制造、安装、售后一条龙服务：

- 1、风力塔筒焊接生产线的整厂工艺流程设计规划服务。
- 2、风力塔筒焊接生产线的整厂设备制造安装调试培训服务。
- 3、风力塔筒焊接生产线的整厂设备长期完善的售后服务服务。

With strong professional R&D team and mature whole production process;  
With controlling with every link of the whole production process;  
With many successful cases for the tower tube production;  
We provide the one-stop service ,Design-Produce-Assemble-After sales service:

- 1.design and planning servise for the whole production process;
- 2.Assembling and traning for the whole production process;
- 3.A long after-sale servise for the whole production process;



#### 单节塔筒加工区工艺流程 / Single tower tube production process



#### 多节塔筒加工区工艺流程 / Multiple tower tubes production process



#### 塔筒喷砂油漆区工艺流程 / Tower tube spreading sand and painting production process



## ■ 新能源风塔生产线设备

### *New Energy Wind Tower Production Line*



> 数控下料 / Digital control cutting material



> 卷板机卷筒 / Rolling



> 法兰焊接 / Flange welding



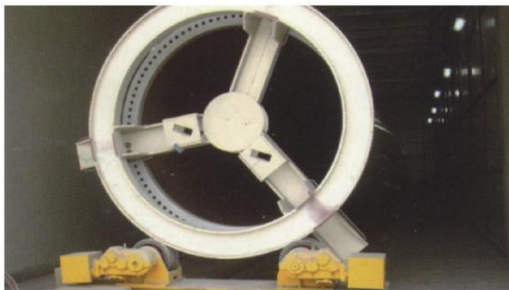
> 重型塔筒组对焊接 / Heavy-duty tower fit-up welding(800T)



> 内环缝焊接 / Inner seam welding



> 外环缝焊接 / Outer seam welding



> 塔筒喷砂 / Tower tube sand blasting



> 塔筒喷漆 / Tower tube painting

## ■ 新能源风塔生产线设备

### *New Energy Wind Tower Production Line*



➢ 液压顶升行走式组对滚轮架 /  
The hydraulic rise and walking welding  
rotator for connection



➢ 液压组对滚轮架 /  
Hydraulic welding rotator for connection



➢ 喷砂、喷漆房专用滚轮架 /  
Special rotator for painting and spraying sand



➢ 60-80T电动行走式滚轮架 /  
60-80T Walking welding rotator



➢ 焊接操作机 / Welding manipulator



➢ 焊接操作机工作现场 /  
Working place of welding manipulator