









风塔焊接生产线整厂工艺流程 The process of welding procedure of wind-power tower in the whole factory



多节塔筒加工区工艺流程 The process of multisection tower drum processing zone

电力杆焊接专机 Welding machine power pole



电力杆自动焊接专机 Automatic welding machine power pole



法兰焊接专机 Flange welding machine

简体焊接流水线 (定制) Simplified welding assembly line (custom)



塔筒喷砂漆区工艺流程

The process of tower drum sandblasting and painting zone









塔筒外环焊接 Outer circumferential welding 塔筒内环焊接 Inner circumferential seam welding

塔筒内环焊接 Inner circumferential seam welding

塔筒内外环焊接流水线 Welding line of outer circumferential seam

环缝组对中 Fitting up





组对完成 Finish 成品储运 Stock and transportation of finished tower

定制喷砂滚轮架 Painting rotator

环缝组对中

Fitting up

定制喷漆滚轮架 Sand blasting rotator

主要功能及特点 Main functions and features

风力发电设备作为目前新能源开发的一个重要发展方向,其主要设备组成部分——风力塔架的制作, 在国内正逐渐兴起。本生产线主要分为板材数控切割下料、单节筒体直缝焊接、法兰与筒体短节组焊、筒 体逐节组对组成内外环缝焊接、喷砂除锈、防腐喷漆烘干等工序。整条生产线全自动化操作,提高了工作 效率。

Wind power generation equipment, as the current development of new energy, is an important direction of development, whose main equipment-the production of wind tower, is gradually on the rise in the country. The production line is divided into some mainly processes, thus the CNC cutting sheet feedstock, single-cylinder straight seam welded, the short welding of flange and cylinder, group composed of cylinder-by-section welded inside and outside the ring, scrub rust, anti-corrosion spray drying. The whole production line is fully automated operation, improving the efficiency.



风塔使用中 The use of wind towers