

PROFILE CUTTING

HIGH SPEED | HIGH QUALITY | HIGH EFFICIENCY

型钢切割系列

PROFILE CUTTING SERIES



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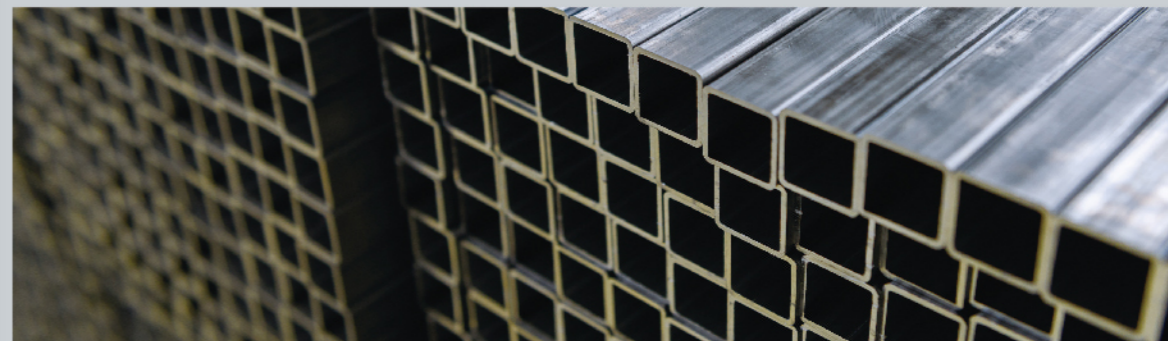
企业二维码



微信公众号



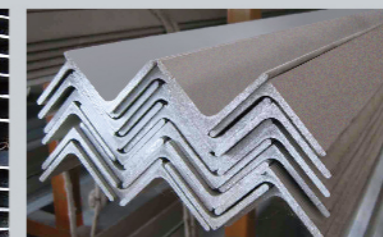
可切割钢材类型 | CUTABLE STEEL TYPE



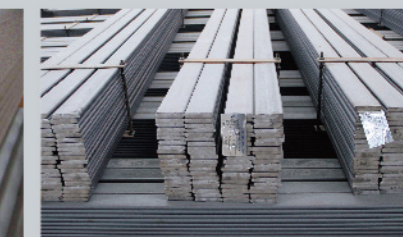
方管 Square tube



工字钢 I-beam



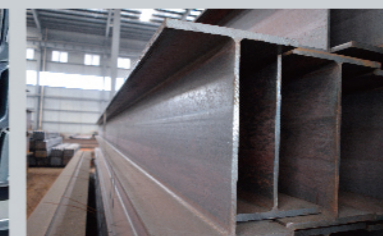
角钢 Angle Steel



扁钢 Flat Steel



槽钢 Channel Steel



H型钢 H-beam



T型钢 T-shaped Steel

PROFILE CUTTING

BDPC series BD-16A-600

Intelligent Profile Steel Cutting Production Line 智能型钢切割生产线

产品概述 | DESCRIPTION

智能型钢切割生产线是博大数控自主研发的新一代数控型钢生产设备，可高精度高效率的完成等离子切割加工过程，核心技术为国内首创部分指标达到国际一流水平。

智能型钢切割生产线可自动切割圆管，方管，H型钢，角钢等异型钢，可实现自动上，下料，自动传送至切割区域，机械臂配置精细等离子，轻松完成工件切割。

Intelligent Profile Steel Cutting Production Line is new generation CNC profile steel production equipment self-developed by BODA CNC, it can do the plasma cutting high accurately and high efficiently The core technology is the initiate at domestic. some indicators have reached the international advanced level.

Intelligent Profile Steel Cutting Production line can cut the round pipe, square pipe, H beam steel angle steel and other deformed steel. It can realize the up-down material automatically, transport material to cutting area automatically, mechanical arm with the precision plasma to finish the equipping cutting easily.



响应快
FAST RESPONSE

精度高
HIGH PRECISION



智能型钢切割生产线具有完善的标准辅助装置，整机机械机构由上，下料传送装置，机械臂切割中心，防护钣金组成。

Intelligent Profile Steel Cutting Production Line has the perfect standard auxiliary device. The whole machine structure is composed of uploading and downloading material transporting device, mechanical arm cutting center, protective sheet metal.



辅助系统可选择烟尘净化装置，远程遥控设备，管形检测设备等。

The auxiliary system can be selected from soot purification devices, remote control devices, tubular inspection devices, and the like.



电控系统采用ECS数控系统。ECS是目前处理速度最快的数控系统，可进行多轴运动控制，采用EtherCAT总线通讯，CNC与PLC，SERVO间，通讯速度达100m/s，响应更快，精度更高。标准友好的操作界面最大限度方便用户进行开发，调试，诊断工作。

The CNC system adopts ECS CNC control system. ECS is the fastest processing speed CNC system which can do multi-axis motion control by Ether CAT bus communication. The communicated speed between CNC and PLC, Servo reached 100m/s, faster responding higher precision. Standard friendly operation interface, is convenient for customer to do developing testing diagnostic Work maximally.



CAM系统使用BDCAM-A具有完备型钢加工宏图库，针对方管，圆管，角钢，H型钢，扁钢等专门的图形操作界面，方便快捷。

CAM system using BDCAM-A with the profile steel processing library and special graphic operation interface for square pipe round pipe, angle steel, H beam steel, flat steel and others, quickly and easily.