



## APC1010

数控角钢联合生产线 CNC Punching Marking & Shearing Line for Angles

### [设备描述]

- 该系列生产线是电力、电讯铁塔角钢的打字、冲孔、剪切的自动化生产的数控设备。该机由上料部分、送料部分、主机部分、成品下料部分、液压部分、气动部分、电气控制部分等组成。
- 其中送料部分采用直线导轨导向，精密行星减速机传动，比传统角钢线送料速度快、精度高。

### [Machine Description]

- This angle line is the automatic professional machine for punching, marking and shearing angle bars of electric power and tele-communication steel towers. It is made up of loading conveyor, in-feeding system, machine main body, finished angle bar out-feed system, hydraulic station, pneumatic system and electrical control system.
- This angle line machine's infeeding system consists of linear guideway, and precise speed reducer transmission device. Compared with traditional angle line machine, this improved machine can reach very high infeeding speed and much better accuracy.

### 技术参数 Technical Parameter

|                |                                      | APC1010              |
|----------------|--------------------------------------|----------------------|
| 加工角钢范围         | Angle size                           | 30×30×3~100×100×10mm |
| 最大冲孔直径         | Max. punching diameter               | Ø26×10(Q235、Q345)mm  |
| 最大冲孔力          | Max. punching force                  | 640kN                |
| 每侧冲孔模位数        | Number of punching-stations          | 2                    |
| 打字字头组数         | No. of character group               | 4                    |
| 字头尺寸(长×宽×高×个数) | Dimension of characters (L×W×H×Qty)  | 14mm×10mm×19mm×12    |
| 最大打字力          | Max. marking force                   | 640kN                |
| 切断方式: 单刃切断     | Shearing mode: single blade shearing |                      |
| 最大剪切力          | Max. shearing force                  | 1250kN               |
| 数控轴数           | No. of CNC axes                      | 3                    |
| X轴移动速度         | X Axis moving speed                  | 0~80m/min            |
| 电机总功率          | Total power                          | about 28.5kW         |
| 外形尺寸           | Overall size (L×W×H)                 | 29000×5500×2300mm    |