



## W12 Hydraulics Plate Rolling Machine With 4 Rolls

W12液压四辊卷板机 ◆

### 结构形式:

该机属于四辊卷板机，用于制造压力容器、机械、水电、建筑等行业的筒体的预弯、卷圆，同时具有校圆、校平功能。上辊液压马达方式主传动，通过钢板与辊子之间的摩擦力带动下辊、侧辊转动，为卷制板材提供扭矩。下辊、侧辊、翻倒架均为液压驱动。下辊垂直升降、侧辊倾斜弧线升降。预弯通过下辊上升夹住钢板，侧辊倾斜上升实现板材端部预弯。

### Structure style:

It belongs to four roller plate rolling machine. It wide used in the manufacture of pressure vessels, machinery, hydropower, construction and other industries of the barrel body pre bending, roll round, and also have a function of checking circle and leveling. The top roller driven by hydraulic motor. Through the friction between the metal plate and the top roller to drive the bottom roller and side rollers rotate. And supply the torque for bending plate. The bottom roller, side roller and drop end are all driven by hydraulic oil tank. The bottom roller move up and down, the side roller move along with an arc. The bottom roller rising to clamp the plate and the side roller title up to pre-bend the end of the plate.

### 工作原理 Working principle:

























