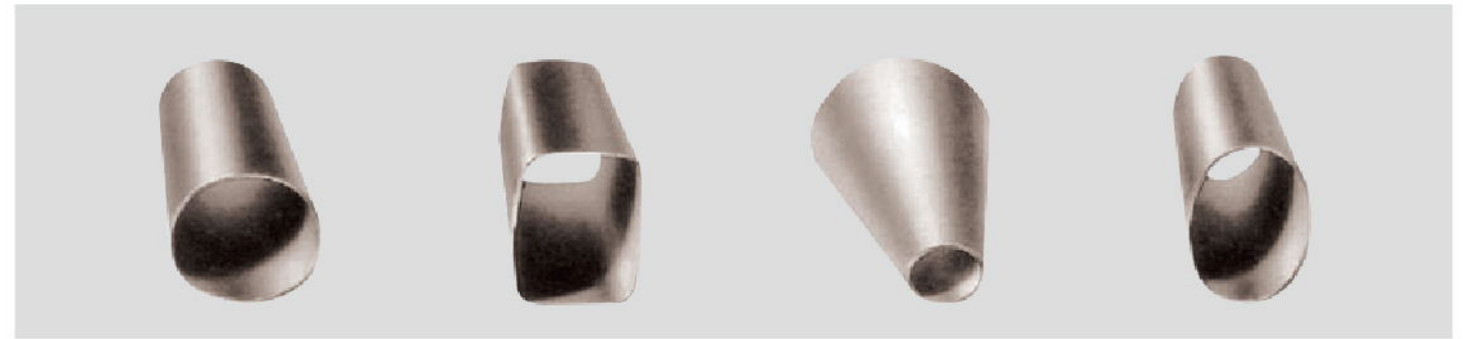
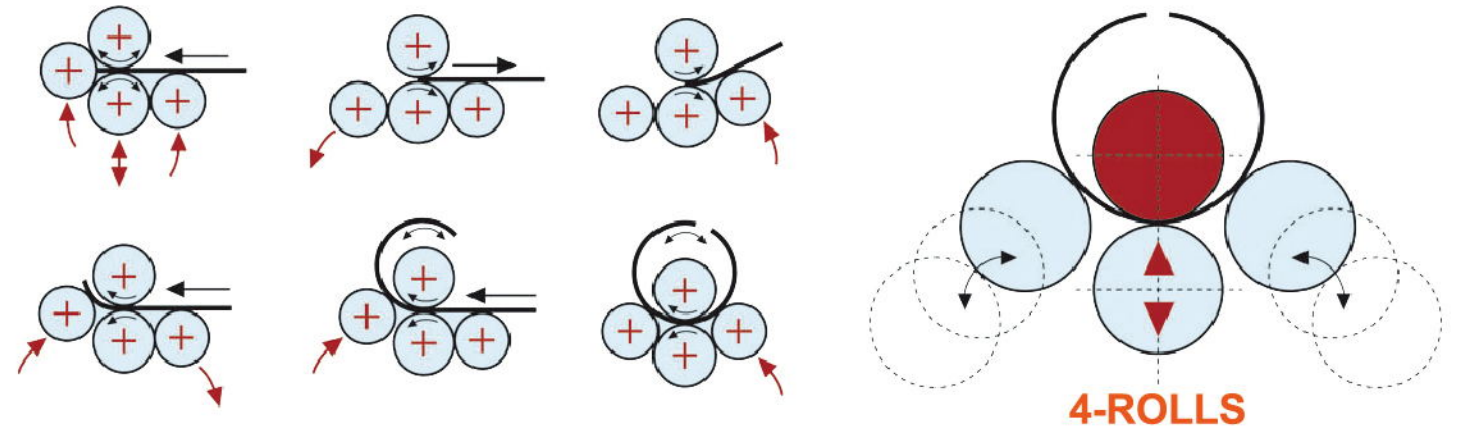


W12 Hydraulics Plate Rolling Machine With 4 Rolls

W12液压四辊卷板机



工作原理 Working principle



结构形式 Structure style

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。

It belongs to four rollers plate rolling machine. It is 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.



W12 Hydraulics Plate Rolling Machine With 4 Rolls

W12液压四辊卷板机



Performance features

性能特点

- 操作方便简单，卷制方法样化
- CNC控制，数字显示各工作辊位移，卷圆精度高，圆度好
- 全液压驱动，高效节能，驱动功率相当于传统的60%
- 卷圆一次成型，生产率比三辊卷板机高出50%~80%
- 对料方便准确，避免错边现象
- 自带锥筒装置，方便卷制锥体
- 永久润滑技术(轴承寿命期内无需加油)
- 板子在卷制过程中始终上下辊夹紧，不打滑
- 可卷制上辊直径1.1倍的筒体,板材端部预弯时直边长度比其它类型卷板机要小
- 易于增加搬运装置、送料装置、托料装置
- CE认证

- It's easy to operate, rich shape bend
- CNC control, digital readout for position of each rollers. High accuracy and precision circle
- Full hydraulic drive, High efficiency and energy saving, the drive power is equivalent to the traditional 60%
- Once forming, the productivity is higher 50%-80% than three roller bending machine
- Aligning the material is convenient and accurate, avoid the wrong side phenomenon
- Cone bending device
- Permanent lubrication (bearing life without refueling)
- The top and bottom roller clamp the plate during rolling without slipping
- The minimum bending diameter of the cylinder can get to 1.1 times the diameter of the top roller, the surplus flat edge smaller than any type of other plate rolling machine
- The carrying device and feeding device and support device can be installed easily
- CE certificate

W12 Hydraulics Plate Rolling Machine With 4 Rolls Technical Parameters

W12液压四辊卷板机技术参数

型号 Model	最大卷板厚度 Max. Bending thickness (mm)	预弯厚度 Pre. Bending thickness (mm)	辊子工作长度 Max. Working length of rolls (mm)	板材屈服强度 Yield limit (mm)	上辊直径 Top roller diameter (mm)	下辊直径 Bottom roller diameter (mm)	侧辊直径 Side roller diameter (mm)	电机功率 Main power (Kw)
W12-4x2000	4	3.5	2050	245	160	140	120	3
W12-6x2000	6	5	2050	245	190	170	150	4
W12-8x2000	8	6.5	2050	245	210	190	170	5.5
W12-10x2000	10	8	2050	245	230	210	190	7.5
W12-12x2000	12	10	2050	245	270	250	210	11
W12-16x2000	16	13	2050	245	300	270	220	11
W12-20x2000	20	16	2050	245	330	300	240	11
W12-25x2000	25	20	2050	245	360	330	250	15
W12-30x2000	30	25	2050	245	390	360	300	18.5
W12-35x2000	35	28	2050	245	430	390	330	22
W12-40x2000	40	32	2050	245	460	420	360	30
W12-45x2000	45	36	2050	245	510	460	390	37
W12-50x2000	50	40	2050	245	550	510	420	45
W12-4x2500	4	3.5	2550	245	190	170	150	4
W12-6x2500	6	5	2550	245	210	190	170	5.5
W12-8x2500	8	6.5	2550	245	230	210	190	7.5
W12-10x2500	10	8	2550	245	270	250	210	11
W12-12x2500	12	10	2550	245	300	270	220	11
W12-16x2500	16	13	2550	245	330	300	240	11
W12-20x2500	20	16	2550	245	360	330	250	15
W12-25x2500	25	20	2550	245	390	360	300	18.5
W12-30x2500	30	25	2550	245	430	390	330	22
W12-35x2500	35	28	2550	245	460	420	360	30
W12-40x2500	40	32	2550	245	510	460	390	37
W12-45x2500	45	36	2550	245	550	510	420	45
W12-4x3000	4	3.5	3100	245	210	190	170	5.5
W12-6x3000	6	5	3100	245	230	210	190	7.5
W12-8x3000	8	6.5	3100	245	270	250	210	11
W12-10x3000	10	8	3100	245	300	270	220	11
W12-12x3000	12	10	3100	245	330	300	240	11
W12-16x3000	16	13	3100	245	360	330	250	15
W12-20x3000	20	16	3100	245	390	360	300	18.5
W12-25x3000	25	20	3100	245	430	390	330	22
W12-30x3000	30	25	3100	245	460	420	360	30
W12-35x3000	35	28	3100	245	510	460	390	37
W12-40x3000	40	32	3100	245	550	510	420	45
W12-50x3000	50	40	3100	245	610	560	480	55
W12-60x3000	60	48	3100	245	670	620	520	75

由于产品在不断的改进中，如出现样本技术数据与产品实际数据有不一致处，应遵照双方的技术协议参数。不在另行通知。
Description and specification given in this catalogue are subject to modification without notice.

