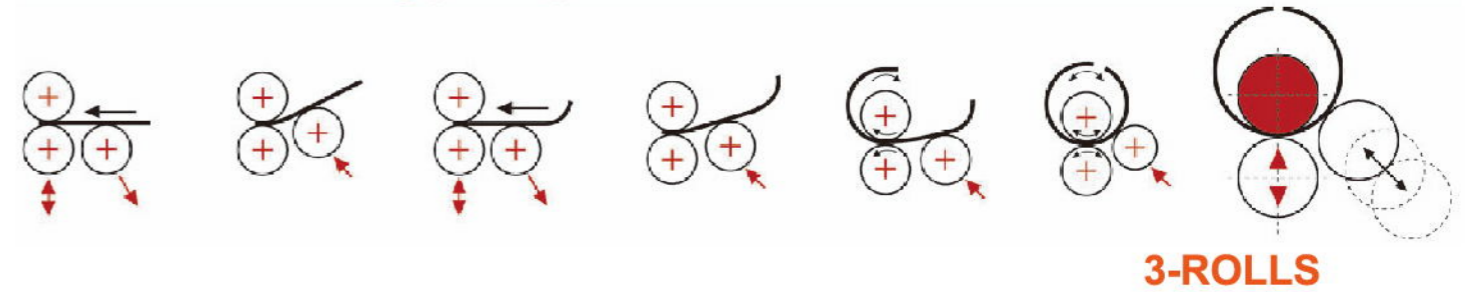


W11F 3-Roller Mechanical Asymmetrical Plate Rolling Machine W11F三辊机械非对称式卷板机



工作原理 Working principle



Performance features 性能特点

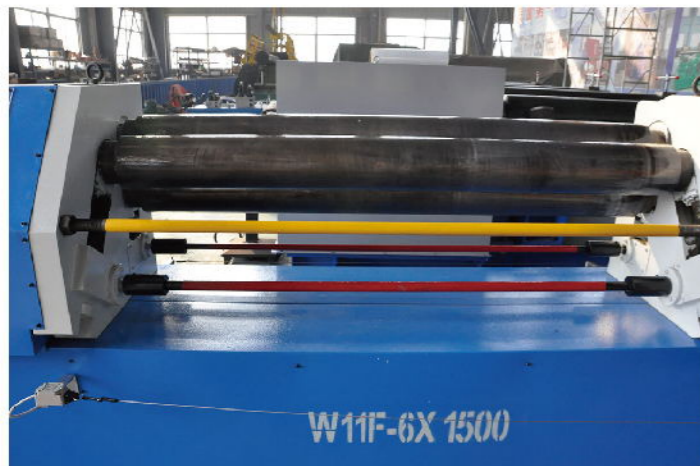
- 具有预弯功能
- 卷圆能够一次成型，提高工作效率
- 可以卷制小直径圆筒
- CE认证
- Initial pinch
- Once forming, high process efficiency
- Small diameter cylinder
- CE certificate



结构形式 Structure style

该机结构形式为三辊非对称式，上辊和下辊都为主动辊，下辊垂直升降，便于夹紧板材，通过下辊齿轮与上辊齿轮啮合，带动上辊转动。侧辊作直线倾斜升降运动，完成板材的预弯和卷制。本机床结构紧凑，操作维修方便。

The structure style of this machine is 3 roller asymmetrical. Top roller and bottom roller are all main drive roller, The bottom roller lifting up and down to clamp the plate tight. Through the meshing between top roller gear and bottom roller gear to drive the top roller. The side roller move tilting to pre-bend the plate and circle. It's compact and easy to operate and maintain.



W11F 3-Roller Mechanical Asymmetrical Plate Rolling Machine Technical Parameters W11F三辊机械非对称式卷板机技术参数

型号 Model	最大卷板厚度 Max. Bending thickness (mm)	预弯厚度 Pre. Bending thickness (mm)	最大卷板宽度 Max. Bending width (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)
W11F-2x1000	2	2	1000	245	110	110	110	2.2
W11F-2x1500	2	2	1500	245	120	120	120	2.2
W11F-2x2000	2	2	2000	245	130	130	130	2.2
W11F-3x1000	3	3	1000	245	120	120	120	2.2
W11F-3x1500	3	3	1500	245	130	130	130	2.2
W11F-4x1000	4	4	1000	245	130	130	130	2.2
W11F-4x1500	4	4	1500	245	135	135	135	3
W11F-4x2000	4	4	2000	245	150	150	150	4
W11F-6x1000	6	6	1000	245	140	140	140	3
W11F-6x1500	6	6	1500	245	150	150	150	4
W11F-6x2000	6	6	2000	245	170	170	170	5.5

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。
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W11 3-Roller Mechanical Symmetrical Plate Rolling Machine

W11三辊机械对称式卷板机



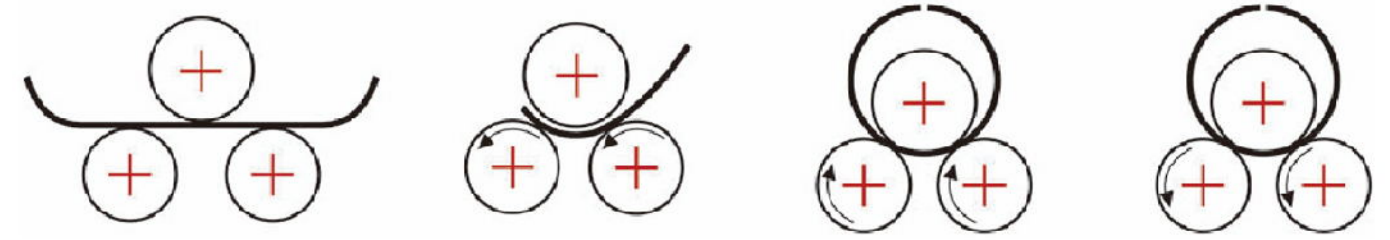
结构形式 Structure style

本机结构形式为三辊对称式，上辊在两下辊中央对称位置作垂直升降运动，通过丝杆螺母蜗轮蜗杆传动而获得；两下辊为主传动辊，作旋转运动，通过减速机的输出齿轮与下辊啮合，为卷制板材提供扭矩。本机床结构紧凑，操作维修方便。我公司设计的三辊机械对称式卷板机，可以在辊子的一头加装型材模具，方便卷制各种型材。

The structure style of this machine is 3 roller symmetrical. The top roller do the movement of elevation in the central position of the two bottom rolls. It's transmitted by screw nut and worm gear. Two bottom rolls are main drive rolls. They rotate by the meshing between the output gear of the gear box and the bottom roller and supply the torque for bending plate. It's compact, easy operate and maintain. Extended shaft for profile bending.



工作原理 Working principle



W11 3-Roller Mechanical Symmetrical Plate Rolling Machine Technical Parameters

W11三辊机械对称式卷板机技术参数

型号 Model	最大卷板厚度 Max. Bending thickness (mm)	最大卷板宽度 Max. Bending width (mm)	板材屈服强度 Yield limit (mm)	卷板速度 Coiling Speed (m/min)	上辊直径 Top roller diameter (mm)	下辊直径 Bottom roller diameter (mm)	下辊中心距 Central distance (mm)	电机功率 Main power (Kw)
W11-4x1500	4	1500	245	5	150	140	200	4
W11-4x2000	4	2000	245	5	160	150	220	4
W11-6x1500	6	1500	245	5	160	150	220	4
W11-6x2000	6	2000	245	5	170	160	220	5.5
W11-6x2500	6	2500	245	4.5	180	170	250	5.5
W11-8x1500	8	1500	245	5	170	160	220	5.5
W11-8x2000	8	2000	245	4.5	180	170	250	5.5
W11-8x2500	8	2500	245	4.5	240	180	280	7.5
W11-12x2000	12	2000	245	4.5	240	180	280	7.5
W11-12x2500	12	2500	245	4.5	260	220	320	11
W11-12x3000	12	3000	245	4	280	240	360	11
W11-16x2000	16	2000	245	4.5	260	220	320	11
W11-16x2500	16	2500	245	4	280	240	360	11
W11-16x3000	16	3000	245	4	340	270	440	15
W11-20x2000	20	2000	245	4	280	240	360	11
W11-20x2500	20	2500	245	4	340	270	440	15
W11-25x2000	25	2000	245	4	340	270	440	15
W11-25x2500	25	2500	245	4	370	280	480	22
W11-30x2000	30	2000	245	4	370	280	480	22
W11-30x2500	30	2500	245	4	420	360	550	30
W11-30x3000	30	3000	245	4	450	390	600	30
W11-40x2500	40	2500	245	4	500	400	600	37

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