



## W24S Full Hydraulics Profile Bending Machine

### W24S全液压型材弯曲机

#### 设备概述 Equipment statement

型材弯曲机是一种专用于卷弯角钢、槽钢、工字钢、扁钢、方钢、方管、圆钢、圆管等各种异型材的高效加工设备，可一次上料完成卷圆、校圆工序，广泛用于石油、化工、水电、航天航空、造船、机械制造等行业。

This profile bending machine is a high efficiency equipment used to bend all kinds of profiles such as angle, channel, I-beam, flat bar, square tube, tube, pipe and so on. Once feeding then finish bending and pre-bending. It is widely in petrol, chemical, shipyard, metal working and machine manufacturing industries.



## 性能特点 Performance features

- W24S 弧线下调式型材弯曲机全液压传动，电气集中控制，数字显示，一次上料即可完成型材的预弯、卷圆和校圆等工序

- 上辊位置固定，两下辊围绕固定回转中心作弧线升降运动，可单独升降或同升同降

- 三辊均为主动辊，其动力由液压马达提供，不打滑，薄壁材料亦可弯曲

- 两侧设有托辊装置，有利于保证非对称截面型材卷制质量

- 功能齐全，更换模具，可卷制各种型材

- 卧式、立式可选

- 根据客户需求，有 NC、CNC 机型选择

- CE 认证

- Full hydraulic transmission, electrical centralize control, digital read out, once feeding without return to finish bending and pre-bending and other process

- Top roller fixed, two bottom rollers move by arc lifting around a fixed center, they can rising and falling separately also can rising and falling at the same time

- Three drive rolls mounted with hydraulic motor, without slipping, even for thinner material can be bent.

- Side guide rollers to ensure the high quality for asymmetrical section bending

- Full function, various profile can be bent by replace the mold

- Vertical and horizontal optional

- NC or CNC can optional by customer

- CE certificate

技术参数 Technical data	W24S(WY24-)												
	6	16	30	45	75	100	140	180	260	320	400	500	
最大抗弯截面模量 Max. bending resistant modulus	6	16	30	45	75	100	140	180	260	320	400	500	
卷板速度 (m/min) Bending speed	6			5				4					
屈服强度 (mpa) Yield limit	S=250												
角钢内弯 Angle, inner bending	最大弯曲尺寸(mm) Max. section size	40x5	70x8	80x8	90x10	100x10	120x12	140x16	150x16	160x16	180x14	200x18	200x20
角钢外弯 Angle, outer bending	最大弯曲尺寸(mm) Max. section size	50x5	80x8	90x10	100x10	120x12	140x16	150x16	160x16	180x14	200x18	200x24	250x25
槽钢外弯 Channel, outer bending	最大弯曲尺寸(mm) Max. section size	8	12	16	20	25	28	30	32	36	40	45	50
槽钢内弯 Channel, inner bending	最大弯曲尺寸(mm) Max. section size	8	12	16	20	25	28	30	32	36	40	45	50
扁钢平弯 Plate, flat bending	最大弯曲尺寸(mm) Max. section size	100x18	150x25	180x25	200x30	220x40	250x40	280x50	300x50	330x50	360x60	400x75	500x76
扁钢立弯 Plate, vertical bending	最大弯曲尺寸(mm) Max. section size	50x12	75x16	90x20	100x25	110x40	120x40	150x40	180x30	190x40	190x50	200x60	200x60
圆管 Tube bending	最大弯曲尺寸(mm) Max. section size	42x4	76x4.5	89x5	89x8	114x5	159x5	168x6	168x8	219x8	245x8	273x8	323x10
圆棒 Rod bending	最大弯曲尺寸(mm) Max. section size	38	52	62	75	85	90	100	110	120	135	150	160
方管 Square bending	最大弯曲尺寸(mm) Max. section size	45x3	60x4	70x4	80x6	90x8	100x10	125x10	140x10	150x10	165x10	180x12	200x12

由于产品在不断的改进中，如出现样本技术参数与产品实际数据不一致处，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.

## WYQ24 Half Hydraulics Profile Bending Machine

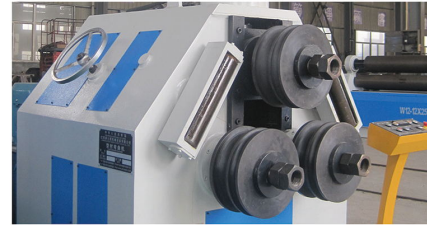
### WYQ24半液压型材弯曲机

## Performance features

### 性能特点

WYQ24 系列半液压型材弯曲机广泛用于石油化工、航天航空、水电、造船、机械制造等行业，可一次上料完成卷圆、校圆工序。该机两下辊固定，上液压垂直升降，三辊均为主动辊，其动力由液压马达提供。机器两侧设有托辊装置，有利于保证非对称截面型材卷制质量。本机结构先进，工作可靠，体积小，功能齐全，是目前国内外先进的型材成型设备。

WYQ24 series is half hydraulic type profile bending machine. It is widely in petrol, chemical, shipyard, metal working and machine manufacturing industries. Once feeding can finish bending and checking circle. Two bottom rollers fixed, top roller lifting by hydraulic oil tank. Three drive rolls, the power come from hydraulic motor. The side guide rollers ensure the high quality bending of asymmetric profiles. Advanced and reliable structure. Small volume and full function. It's an advanced metal forming equipment in the world at present.





## WQJ-400/WQJY-50 Light Duty Profile Bending Machine

WQJ-400 / WQJY-50小型型材弯曲机

### Performance features

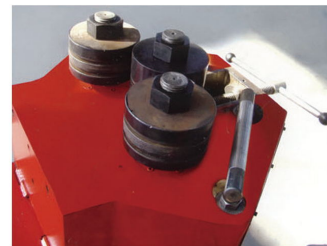
#### 性能特点

- 小型型材弯曲机分为手动型和液压型
- 该机两下辊固定，通过电动机、减速机带动两下辊旋转，为卷制型材提供扭矩
- 上辊垂直升降，手动旋转丝杠升降或液压升降
- 机器两侧设有托辊装置，保证型材卷制质量
- 本机操作简单，体积小，功能齐全，通过更换模具可以卷制各种型材
- This light duty profile bending machine include manual type and hydraulics type
- The two bottom rolls fixed and rotate which driven by electromotor and gear box to supply the torque for bending plate
- The top roller move elevation through adjust the height of the screw pole by manual or the hydraulics cylinder
- The side guide rolls install in the two sides of the machine to ensure the bending quality
- It's easy to operate, small volume and full function. It can roll all kinds of profiles by replace the mold

### WQJ-400 (手动型)



### WQJY-50 (液压型)



我们提供标准模具一套，如需加工的特殊种类多，需另外订购模具。

We provide a set of standard mould, if you will bend various kinds of profile, you need to order more sets of mould.

型材 Profile	截面积 Dim	型材 Profile	截面积 Dim
	50x10		50x50x6
	80x15		60x1.5
	30		38x3
	30		40x40x3
	40x40x5		50x30x3
	35x35x5		50x25x5
	50x50x6		50x25x5