



anber machine

无锡安博尔机械有限公司

WUXI ANBER MACHINE CO., LTD.

数控钢筋 调直弯箍机

Steel Bar Stirrup Bender —SGW12D-1



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Characteristics

Automatic wire feeding system to ensure highly dimensional accuracy; Movable air compressor design, to ensure better cooling effect, easy transportation and installation; Split, multifunctional blade design (patented) to reduce consumption costs; Automatic double wire intake system with more bending shapes to bring high processing efficiency; High power servomotor to ensure bending bar accuracy; The intelligent fault identification alarm system with more convenient maintenance; Aerodynamic design observation door with easy, safe and fast adjustment and maintenance;

Heavy-duty design line planes, equipped with a brake and buffer device, preventing chaotic lines caused by downtime; High degree automation with large storage capacity of 400 prestored processing geometric graphics for instant use; Straightening wheels, hauling wheels and metering wheels made with special steel materials to ensure longer service life and lower operating costs; Touch-screen console to ensure easy and fast operation; All electrical parts are from Schneider, SIMENS, ABB or OMRON brand to ensure the service life; Automatic splicing device with one operator for one machine (optional).

设备描述

一体化自动送料机构，确保尺寸精度高。空压机移动设计，确保散热效果好，运输安装方便。分体、多用式刀片设计，降低消耗成本。双线双向弯曲，弯曲形状更多，效率更高。送料伺服电机功率增大，确保弯曲螺纹钢时的精度。智能化故障识别报警系统，维修更加方便。观察门气动设计，调节维修方便、安全、快捷。重型放线架设计，配备刹车和缓冲装置，可以防止停机而造成放线架乱线。可预先输入400种加工图形，加工时调取即用，自动化程度高。调直轮、牵引轮、计米轮特殊钢材制造，使用寿命更长，运行费用更低。触摸屏式操作台，操作方便、快捷。

Technical data

Item	Data
Single wire processing capacity	Φ5-12mm
Deformed steel bar double wire processing capacity	Φ5-10mm
Max bending angle	180°
Max bending speed	80-1050°/sec
Max pulling speed	75-110 m/min
Max length of the stirrup side	1000 mm
Min length of the stirrup side	110 mm
Length tolerance	±1 mm
Bending tolerance	±1°
Average air-compressed consumption	6 l/min
Average electric power consumption	6 - 8 Kw/hour
Labeled electric power	32Kw
Bending direction	bi-direction
working condition	-5°~40°

技术参数

项目	参数
单线弯曲直径范围	Φ5-13mm
双线弯曲直径范围	Φ5-10mm
最大弯曲角度	180°
最大弯曲速度	80-1050°/sec
最大牵引速度	75- 110 m/min
最长箍筋边	1000 mm
最短箍筋边	110 mm
长度误差	±1 mm
折弯误差	±1°
平均压缩空气消耗	6 l/min
平均电耗	6 - 8 Kw/hour
设备总功率	32 Kw
弯曲方向	双向
工作环境	-5°~40°

Structure

Pay-Off; Pre-adjusted assembly; Hauling assembly; Straightening assembly; Observation automatic door; Shear assembly; Bending assembly; Console; Bending arm telescopic cylinder; Bending servomotor; Shear motor; Hauling servomotor; Air compressor; Electric control cabinet

设备结构

放线架，预调组件，牵引组件，调直组件，观察自动门，导向组件，折弯组件，控制台，弯曲臂伸缩气缸，折弯伺服电机，剪切电机，牵引伺服电机，空压机，电气控制箱



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