

ADV grinding


ANHUI ADVANCED GRINDING TOOLS CO., LTD.


安徽欧皖斯特机械进出口有限责任公司



ADV 508 DEBURRING MACHINE

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公司介绍

About the company

Anhui Advanced Grinding Tools Company has been adhering to the concept of excellent quality and reasonable price. We are committed to optimize the supply chain, strictly control the quality, supervise the production and debugging process of machines, and ensure the delivery of high-quality products to customers. In addition, we have experienced sales and service personnel to provide customers with high-quality pre-sale, after-sales and technical support services. The company actively explore foreign markets, advocate the business philosophy of integrity management, promote the development of customers is our driving force. Our products are exported to Europe, America and Southeast Asia.



安徽欧皖斯特机械进出口有限责任公司一直秉承品质卓越、价格合理理念。我们致力于优化供应链，严把质量关，监督机器的生产和调试过程，确保向客户交付高质量的产品。此外，我们拥有经验丰富的销售和服务人员，为客户提供高质量的销售前、售后和技术支持服务。公司积极开拓国外市场，倡导诚信经营的经营理念，促进客户的发展是我们前进的动力。我司产品远销欧美及东南亚地区。

工厂合作伙伴

Factory partner



权威认证

Certificate of authority



RW系列 万向轮去毛刺机/倒角/表面拉丝

ADV 508-RW SHEET METAL DEBURRING MACHINE



Function of RW series equipment | RW 系列设备的功能

- 1 Remove silhouette edge hard burr
去除轮廓边缘较硬毛刺
- 2 Remove cutting slag
去除切割熔渣
- 3 Edge rounding of outside and inside profile more uniform
内外轮廓均匀倒角
- 4 Strong adsorptive force, satisfy smaller parts
吸附力强大, 满足更小工件
- 5 Automatic compensation for abrasive material
磨料自动补偿
- 6 Abrasive replacement remind
磨料更换提醒
- 7 Metal removal oxide layer and surface brushed
金属去除氧化皮和表面拉丝



Features of RW series equipment | RW系列设备的特点

- 1 Replacing inefficient manual grinding of workpieces through type processing
通过式加工, 取代低效人工打磨工件
- 2 Finish deburring and edge rounding with one feeding
一次进料完成去毛刺, 倒角工作
- 3 PLC touch operation, and the equipment has built-in LED source
PLC触摸屏操作, 设备内置LED光源
- 4 Vacuum or strong magnetic conveying platform, which can process small parts
真空或强磁输送平台, 可加工小工件
- 5 Flexible grinding, does not damage the surface of the workpiece
柔性打磨, 不伤工件表面
- 6 Optional wet dust collector to absorb dust when working
选配湿式集尘器, 工作时吸走粉尘

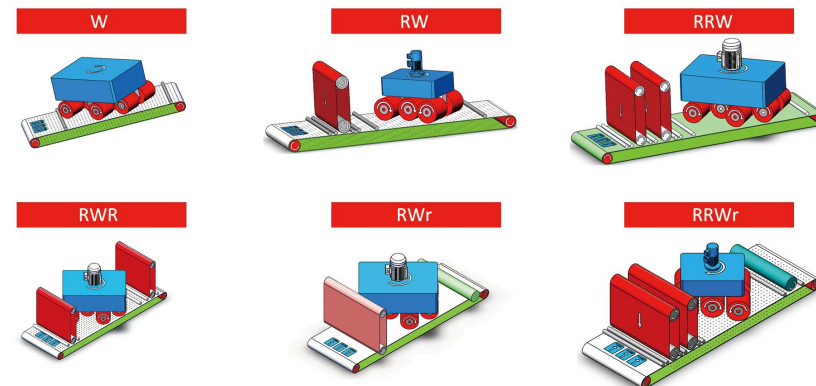


Basic parameters: | 基本参数:

Available width	450/800/1000/1300/1600 mm	Rotary brush size	300*300 / 300*400 mm
Available thickness	0.5-100 mm	Edge rounding range	R 0.1-1.0 mm
Feeding speed	0.5-8 m/min	Worktable	900 - 980 mm
Rotation speed of rotary brush	9-21 r/s	Minimum processing size	30*30 mm (Magnetic) 50*50 mm (Vacuum)

RW combinations that can be customized according to customer requirements

可根据客户要求定制RW组合



Suitable for product process | 适合的下料工艺

- 1 Burr, shap edge of NCT, die stamping, cutting etc
NCT, 模具冲压, 剪切等冷加工产生的毛刺, 锐边
- 2 Small slag, soft burr produced by laser, plasma, flame
激光, 等离子, 火焰产生的小熔渣, 毛刺

Applicable material | 适合的板材

Stainless steel, aluminum plate, cold plate, carbon steel, coated workpiece, galvanized plate
不锈钢, 铝板, 冷板, 碳钢, 覆膜工件, 镀锌板



RY系列 圆盘刷去毛刺机/倒角/表面拉丝

ADV 508-RY SHEET METAL DEBURRING MACHINE



Function of RY series equipment | RY 系列设备的功能

- 1 Remove silhouette edge hard burr
去除轮廓边缘较硬毛刺
- 2 Remove cutting slag
去除切割熔渣
- 3 Edge rounding of outside and inside profile more uniform
内外轮廓均匀倒圆角
- 4 Strong adsorption force, satisfy smaller parts
强大的吸附力，满足更小工件
- 5 Automatic compensation for abrasive material
磨料自动补偿
- 6 Abrasive replacement remind
磨料更换提醒
- 7 Metal removal oxide layer and surface uniform random lines effect
金属去除氧化皮和表面均匀乱纹效果

Features of RY series equipment | RY系列设备的特点

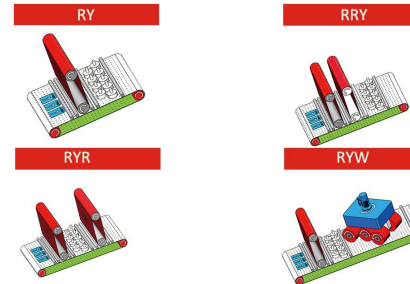
- 1 Used for removing large Burr / Slag or surface polishing effect
用于去除大毛刺熔渣或表面抛光效果
- 2 The disc brush is evenly ground to improve the service life of consumables
全工位圆盘刷均匀研磨，大幅提高耗材寿命
- 3 Disc brush control system to ensure consistent parts processing effect
圆盘刷控制系统，确保零件处理效果一致
- 4 PLC touch operation, and the equipment has built-in LED source
PLC触摸屏操作，设备内置LED光源
- 5 Vacuum or strong magnetic conveying platform, which can process small parts
真空或强磁输送平台，可加工小工件
- 6 Optional wet dust collector to absorb dust when working
选配湿式集尘器，工作时吸走粉尘

Basic parameters: | 基本参数:

Available width	630/800/1000/1300/1600 mm	Abrasive belt speed	5-15 m/s
Available thickness	0.5-100 mm	Edge rounding range	R 0.1-0.3 mm
Feeding speed	0.5-8 m/min	Worktable	900 - 980 mm
Rated voltage	AC 380V/50Hz or customized	Minimum processing size	30*30 mm (Magnetic) 50*50 mm (Vacuum)

RY combinations that can be customized according to customer requirements

可根据客户要求定制的RY组合



Suitable for product process | 适合的下料工艺

- 1 Burr, shap edge of NCT, die stamping, cutting etc
NCT, 模具冲压, 剪切等冷加工产生的毛刺, 锐边
- 2 Small slag, soft burr produced by laser, plasma, flame
激光, 等离子, 火焰产生的小熔渣, 毛刺

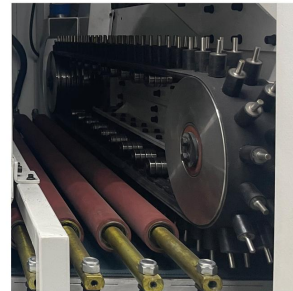
Applicable material | 适合的板材

Stainless steel, aluminum plate, cold plate, carbon steel, coated workpiece, galvanized plate
不锈钢, 铝板, 冷板, 碳钢, 覆膜工件, 镀锌板



HR系列 清渣锤重渣去除去毛刺机

ADV 508-HR Automatic heavy slag removal machine



Function of HR series equipment | HR 系列设备的功能

- 1 Efficient removal of heavy slag on the surface of parts
高效清除零件表面重渣
- 2 The surface of parts shall be polished after treatment
零件处理完表面光整
- 3 Blunt the inner and outer contour of the part
对零件内外轮廓进行倒钝
- 4 Strong magnetic adsorption force, satisfy smaller parts
强大的磁性吸附力，满足更小工件
- 5 Automatic compensation for abrasive material
磨料自动补偿
- 6 Abrasive replacement remind
磨料更换提醒
- 7 Different combination depending on the customer's needs
根据客户需求进行不同的组合

Features of HR series equipment | HR系列设备的特点

- 1 Replacing inefficient manual grinding of workpieces through type processing
通过式加工，取代低效人工打磨工件
- 2 Finish cutting slag and oxide layer removal with one feeding.
一次进料完成割渣/氧化层去除
- 3 This equipment is equipped with 2 sets of slag cleaning hammer structure
本设备配有2套清渣锤结构
- 4 PLC touch operation, and the equipment has built-in LED source
PLC触摸屏操作，设备内置LED光源
- 5 Strong magnetic conveying platform, which can process small parts
强磁输送平台，可加工小工件
- 6 Optional wet dust collector to absorb dust when working
选配湿式集尘器，工作时吸走粉尘

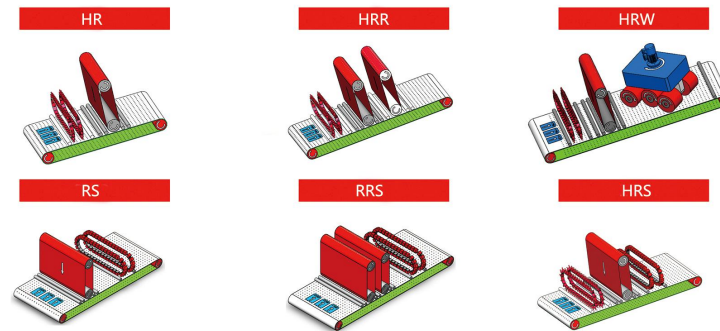
Basic parameters: | 基本参数:

Available width	800/1000/1300/1600 mm	Abrasive belt speed	5-15 m/s
Available thickness	0.5-100 mm	Slag cutting hammer speed	5-12 r/s
Feeding speed	0.5-8 m/min	Worktable	900 - 980 mm
Rated voltage	AC 380V/50Hz or customized	Minimum processing size	30*30 mm (Magnetic) 50*50 mm (Vacuum)

HR combinations that can be customized according to customer requirements

(H=hammer, R=sand belt, S=sand block, W=rotary brush)

可根据客户要求定制的HR组合



Suitable for product process | 适合的下料工艺

- 1 Heavy slag, large burr produced by plasma, flame
等离子，火焰产生的重渣，大毛刺

Applicable material | 适合的板材

Carbon steel, iron plate
碳钢，铁板



Rr系列 金属钣金精加工机

ADV 508-Rr Automatic sheet metal finishing machine



Function of Rr series equipment | Rr 系列设备的功能

- 1 Efficient removal hard burrs on the surface of parts
高效清除零件表面较硬毛刺
- 2 Brush the surface snowflake lines and filamet lines
表面拉丝雪花纹路, 长丝纹
- 3 High precision grinding, polishing and repairing scratches
高精度研磨, 抛光和修复划痕
- 4 Press roller clamping, belt conveying system
压辊夹持, 带式输送
- 5 Automatic compensation for abrasive material
磨料自动补偿
- 6 Abrasive replacement remind
磨料更换提醒
- 7 Different combination depending on the customer's needs
根据客户需求进行不同的组合

Features of Rr series equipment | Rr系列设备的特点

- 1 Replacing inefficient manual grinding of workpieces through type processing
通过式加工, 取代低效人工打磨工件
- 2 Finish brushing and polishing with one feeding
一次进料完成拉丝, 抛光
- 3 The equipment can be used in the wet process or dry process
设备可使用湿式 / 干式工艺
- 4 PLC touch operation, and the equipment has built-in LED source
PLC触摸屏操作, 设备内置LED光源
- 5 Strong magnetic/vacuum conveying platform, which can process small parts
强磁真空输送平台, 可加工小工件
- 6 Optional wet dust collector to absorb dust when working (for dry process)
选配湿式集尘器, 工作时吸走粉尘



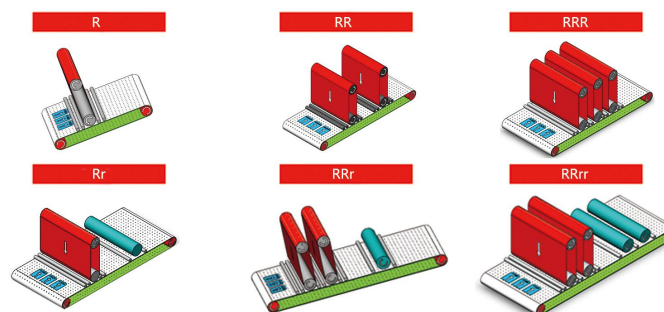
Basic parameters | 基本参数:

Available width	600/800/1000/1300/1600 mm	Abrasive belt speed	5-15 m/s
Available thickness	0.5-100 mm	Brush roller diameter	250/300 mm
Feeding speed	0.5-8 m/min	Worktable	900 - 980 mm
Rated voltage	AC 380V/50Hz or customized	Minimum processing size	30*30 mm (Magnetic) 50*50 mm (Vacuum)

Rr combinations that can be customized according to customer requirements

(R=sand belt, r=brush roller)

可根据客户要求定制的组合

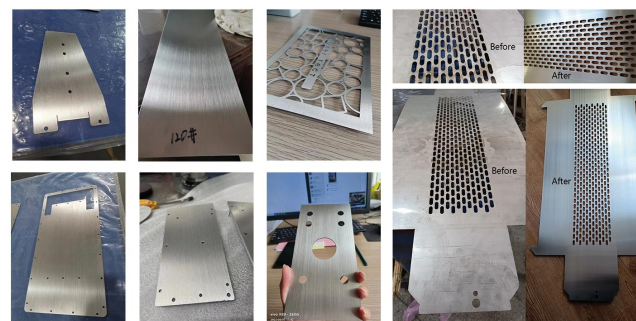


Suitable for product process | 适合的下料工艺

- 1 Blanking process such as punching, laser cutting, etc
冲剪, 激光切割等下料工艺
- 2 The surface of product that requires brush finish
表面需要拉丝的产品

Applicable material | 适合的板材

Stainless steel, aluminum, carbon steel, coated workpiece, galvanized plate, copper plate
碳钢, 铝, 碳钢, 覆膜工件, 镀锌板, 铜板



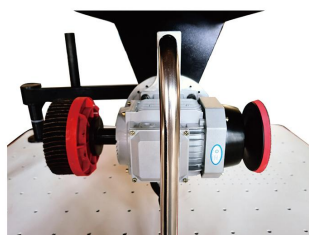
M300系列 圆盘刷手动去毛刺机

ADV M300 Disc brush manual deburring machine



Function of M300 series equipment | M300 系列设备的功能

- 1 Manual M300 series with freely adjustable speed
手动M300系列具有可自由调节的速度
- 2 Easy-to-use with swinging arm and weight compensation
易于使用的摆臂和重量补偿
- 3 For laser-cut, plasma-cut and punched parts
用于激光切割、等离子切割和冲压零件
- 4 Strong adsorptive force, satisfy smaller parts
吸附力强大，满足更小工件
- 5 Rotatable head with deburring and edge rounding tool
带去毛刺和倒圆角工具的可旋转头
- 6 The grinding head can be tilted 180°
磨头可以倾斜180°



Features of M300 series equipment | M300系列设备的特点

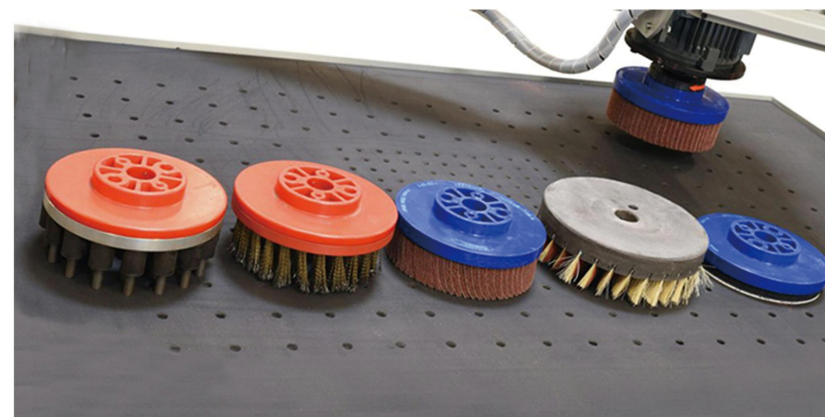
- 1 Replacing inefficient manual grinding of workpieces through type processing
比手动去毛刺快三到四倍
- 2 High damping rubber belt, dust box extraction outlet
高阻尼橡胶带，集尘箱和排气口
- 3 Disc brush for removing slag, edge rounding
用于去除熔渣的圆盘刷
- 4 Deburring disc for the removal of rough burrs
用于去除粗毛刺的去毛刺盘
- 5 Vacuum or strong magnetic platform, which can process small parts
真空或强磁平台，可加工小工件
- 6 Non-woven abrasive disc brush, and sandpapers of different grit
无纺布磨盘刷和不同砂砾的砂纸



Basic parameters: | 基本参数:

Available worktable	1200*750 mm	Vacuum working area	300*300 mm
Available thickness	0-90 mm	Mechanical polishing arm	1200 mm, 360°
Vacuum Sorb	2.2/3 kw	Disc brush head	2
Grinding head motor	0.75 kw	Minimum processing size	50*50 mm (Vacuum)

Different abrasive can be replaced according to customer requirements.
可根据客户要求更换不同的磨料

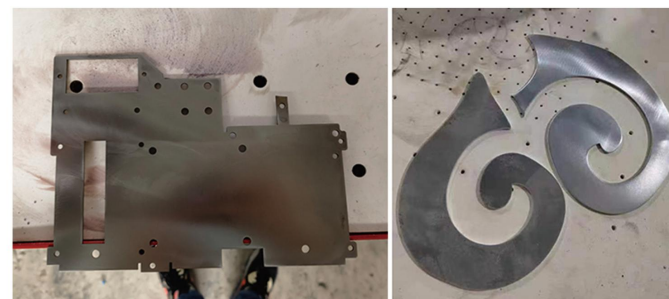


Suitable for product process | 适合的下料工艺

- 1 Burr, shap edge of NCT, die stamping, cutting etc
NCT，模具冲压，剪切等冷加工产生的毛刺，锐边
- 2 Small slag, soft burr produced by laser, plasma, flame
激光，等离子，火焰产生的小熔渣，毛刺

Applicable material | 适合的板材

Stainless steel, aluminum plate, cold plate, carbon steel, coated workpiece, galvanized plate
不锈钢，铝板，冷板，碳钢，覆膜工件，镀锌板



研磨耗材

Grinding consumables

砂纸圆盘片 (用于ADV 508-M300)
Sandpaper disc (for ADV 508-M300)



砂带 (用于R工位)
Sand belt (for R station)



拉丝辊 (用于r工位)
Roller brush (for r station)



刷辊 (用于W工位)
Rotary brush (for W station)



圆盘刷 (用于 ADV 508-M300/Y工位)
Disc brush (for ADV 508-M300 / Y station)



清渣锤/砂块 (用于H工位)
Slag cleaning hammer / sand block (for H station)

