

YFJ-PG Series

DORY 東瑞机械

便携式阀门研磨机

Portable Valve Grinding Machine



研磨范围 Grinding Range

研磨阀门种类 Valve Type	闸阀、截止阀、安全阀等锥面或平面阀座 Gate valve, globe valve, safety valve etc conical or flat seat
尺寸范围Size Range	DN20-DN1200可定制 Customized available

性能特点 Performance Feature

通过研磨阀芯、阀座、密封面等，使阀门配合面密合，适用于现场维修阀门，降低劳动强度，提高工作效率
配德国品牌麦太保电机，研磨耗材为砂布（纸），成本低廉、更换方便。
研磨盘采用高强度铝合金，强度高，重量轻，不易变形
铝塑箱包装，体积小，重量轻，携带方便。
适用于复杂环境下的现场维修，在现场维修省去了阀门拆装
广泛应用于石油、化工、冶金、电力、造纸等企业

By grinding the valve disc, core, seats, ensure the reliable sealing
Used on-site valve maintenance & repair, reduce the labor cost with high efficiency
Equipped with Germany Matabo motor, abrasive paper as the consumable, low cost and replaceable
Grinding disc made of high strength aluminum alloy, high strength, light in weight,
With Aluminum-plastic box, small in size and easy to carry
Suitable for on-site maintenance in complex environments,
No need to dismantle the valve
Widely used in Oil and gas, petrochemical, metallurgy, power plant, pulp and other industry

产品特点 Product Feature

可用于研磨闸阀（阀座、阀芯）、平面截止阀（阀座、阀芯）

可调研磨盘采用行星传动方式，研磨盘转动的同时又带动研磨爪自转，使研磨面呈正交网纹，密封面研磨质量好，效率高。

Used for grinding gate valves & flat face globe valves seats & discs

The adjustable grinding disc adopts planetary transmission, it rotates while driving the grinding jaw to rotate, so that the grinding surface is orthogonal to the net pattern, with good grinding quality and high efficiency

型号 Model	YFJ-PG100	YFJ-PG 200	YFJ-PG 300	YFJ-PG 300C	YFJ-PG 600
研磨范围 Grinding Range (mm)	60° 75° 90° Φ20-Φ65 Φ20-Φ165 Flat face globe valve /safety valve	Φ95-Φ220 Gate valve /Globe valve	Φ95-Φ330 Gate valve /Globe valve	Φ118-Φ430 Gate valve /Globe valve	Φ220-Φ630 Gate valve /Globe valve
电压Voltage(V)	220				
功率Power(W)	750	1100	1100	1100	1100
频率Frequency(HZ)	50				
最大研磨深度 Max Grinding Depth(mm)	250	650	650	850	950
毛重Gross Weight(KG)	23.5	55	76	80	81

产品名称 Product Name	便携式闸阀研磨机YFJ-PGZ Portable Gate Valve Grinding Machine YFJ-PGZ 适用于闸板阀阀座和阀芯。 Used for gate valve seat and disc				
Model型号	YFJ-PG Z150	YFJ-PG Z250	YFJ-PG Z600	YFJ-PG Z900	YFJ-PG Z1200
研磨范围 Grinding Range(mm)	Φ50-Φ180 Gate valve	Φ95-Φ270 Gate valve	Φ220-Φ630 Gate valve	Φ430-Φ960 Gate valve	Φ600-Φ1330 Gate valve
Voltage(V)电压	220				
Power(W)功率	1100	1100	1100	1050	1050
Frequency(HZ) 频率	50				
最大研磨深度 Max Grinding Depth(mm)	420	600	900	1500	2400
阀门密封面间距 Min distance of valve seats	38	45	70	160	150
毛重 Gross Weight(KG)	20	31.5	60	200	250

产品名称 Product Name	便携式截止阀研磨机 Portable Globe Valve Grinding Machine 适用于平面截止阀（阀芯、阀座）、锥面截止阀（阀座）、安全阀等。 Used for flat surface globe valve and conical seat globe valve seats grinding.		
Model型号	YFJ-PG J100	YFJ-PG J250	YFJ-PG J400
研磨范围 Grinding Range(mm)	Φ20-Φ175 Globe valve	Φ80-Φ275 Globe valve	Φ150-Φ400 Globe valve
Voltage(V)电压	220		
Power(W)功率	750	1100	1300
Frequency(HZ) 频率	50		
最大研磨深度 Max Grinding Depth(mm)	250	450	700
毛重 Gross Weight(KG)	23	40	60

以上参数仅供参考，如有更改，恕不另行通知，东瑞保留技术更新或旧技术停用之权利，届时以实际订单要求为准。
Dory reserves the rights to change the specification according to actual production.

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