520Z THROUGH MODE
ALL-IN-ONE MACHINE FOR METAL INSPECTION AND RE-INSPECTION

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Main configuration list

Sensor	Mettler Toledo, USA
Main controller	JINDUN
Motor	Taiwan Research
Frequency converter	Danfoss, Denmark
Operation interface	Taiwan Weintek
Switching power supply	Mingwei, Taiwan
Leakage switch	Chint

Product Features

- ☑ Large LCD touch screen display, with both Chinese and English interfaces Suitable for domestic and foreign customers.
- ☑ High-precision sensors, featuring high detection accuracy and fast detection speed.
- ☑ The curve graph shows the statistical distribution of the sorting results. Keep abreast of the sorting dynamics in real time
- ☑ 100 product sorting parameters can be preset, and different products can be switched quickly.
- ☑ High-speed and high-precision digital filtering algorithm, data filtering parameters, automatic learning.
- ☑ Dynamic zero-point tracking, including zero-point tracking when the equipment is in continuous operation It can automatically correct the weight value.
- ☑ Variable frequency motor drive effectively improves the operational stability of the equipment.
- ☑ The preset data transmission interface allows for the setting or export of product sorting parameters via USB.
- ☑ The photoelectric verification trigger method is adopted, effectively improving the accuracy of the equipment.
- ☑ Multiple rejection methods are available for selection, allowing for the rejection of overweight or underweight products.

Technical parameters

Component name	Weight detection		Metal detection
Model	JD-520Z		
Single weighing range	≤1000G	Detection accuracy	FeΦ:1.2mm CU:1.5mm SUSΦ:2.0mm
Weighing accuracy range	±0.3G~±1G	Opening size	200m*150mm
Conveying speed	10~100m/min	Optimal speed	10~40m/min
Weighing material size	≤250mm*120mm	Control system	Chinese and English (customizable)
Scale size	L400*w210mm	Gold Inspection Section	L1200*W210mm
Eliminate the size	L1400*w210mm	Pre-set product number	100个
Product size	L3000*W680*H1280mm	Power supply	AC220V±10%50~60 HZ /300W
Elimination method	Push rod/swing arm/air blow/flip board	Working environment	Temperature :0 °to 40℃, temperature :30% to 95%
Operating direction	Oriented towards machines Enter from the left and exit from the right	Rack material	304 Stainless steel
Direction of operation	0.6-1Mpa		
Product size	L1700*W750*H1430mm		
Remove the packaging	L1500*W670*H1020mm		