

## HBQ-051A/052A 型端子剖面工作室

### HBQ-051A/052A Cross Section Analysis System

#### » 产品介绍 Introduction

该产品是线束行业端子压接内部品质检验的一种精良分析设备，由端子切割、研磨、腐蚀、清洗、断面图像采集、测量分析、报告打印等单元组成。能在3~5分钟内完成对一个端子的处理过程，极大的提高了端子断面品质检验速度。简易的操作，高品质的图像采集，精确的测量分析为您的生产保驾护航。

- 人体工学设计，模块化组合，流水线式工作流程，让操作更方便、舒适；
- 一次装夹，一步到位，切割、研磨只需一推一拉；
- 0.5/1mm厚超薄专用切割砂轮片，切割表面平整，便于抛光；
- 精密导轨传动，切割、研磨更平稳，质量更稳定；
- 可定时泡沫腐蚀，断面处理更均匀，图像更美观；
- 高品质光学系统与高分辨率摄像头的完美组合，让断面图像更清晰，独特的定倍定档让测量更精确；
- 采用变频器控制三相电机，启动转矩大，电机转速可调，满足不同客户的需求。

This measuring equipment designed professionally to guarantee high quality for wire harness industry, it will take 3~5 minutes to go through procedures such as Incision, erosion, cross-sectional image processing, testing analysis, records and so on. It improves the quality inspect speed of the terminal cross section greatly.

- Mechanics designed humanity accordingly, assembly line production can make your operation more convenient and comfortable;
- The clamping only needs one step, you can finish the cutting and grinding by push and pull;
- The ultrathin dedicated cutting wheel which is only 0.6mm could make the cut face smooth and easy to polish;
- The precise guide rail transmission enables the cutting and grinding more steady;
- Timely corrosion can cause level in cross section and beautiful in image processing;
- The perfect combination of high quality optical systems and HD camera will provide you clearer cross section image;
- With Three phase motor controlled by transducer, the rotating speed can be adjustable upon request.



#### » 技术参数 Specification

型号 Type	HBQ-051A/052A	图像处理 Image Processing	130万像素摄像头，USB2.0接口
切割线径 Cross Section	0.3~8.0mm <sup>2</sup> 0.5~25mm <sup>2</sup> (最佳)		130 M pixel webcam USB2.0 plug
切割轮厚 Cutting Wheel Thickness	0.5mm/1mm	电源 Power Supply	10~45倍高清显微镜，定倍测量
转速 Rotating Speed	2800rpm (max)		10~45 HD Microscope standard measurement
腐蚀 Corrosion	定时酸液泡沫腐蚀 Erode with acid timely	外形尺寸 Dimension(mm)	带压缩比测量分析软件
处理时间 Processing Time	3~5分钟 3~5Minutes		Proportionment surveying software
			AC220V/50Hz
			W640×D1840×H740

#### ★ 相关产品 Relate Product

- HBQ-2030JB 型端子压接机 HBQ-2030JB Crimping Machine  
HBQ-X4030J 型端子压接机 HBQ-X4030J Crimping Machine