# HBQ-052A 型端子剖面工作室

**产品简介**

   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，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。

**产品特征**

**● 模块结构**

人体力学设计，模块化组合，流水线式工作流程，让操作更方便、舒适； **● 快速装夹**

一次装夹，一步到位，切割、研磨只需一推一拉；

**● 超薄切割**

0.5mm厚超薄专用切割砂轮片，切割表面平整，便于抛光； **● 精密传动**

精密导轨传动，切割、研磨更平稳，质量更稳定；

**● 酸液腐蚀**

可酸液腐蚀，断面处理更均匀，图像更美观； **● 高清拍照**

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； **● 可控电机**

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。

**产品参数**

|  |  |
| --- | --- |
| 型号 | HBQ-052A |
| 切割线径 | 0.35-25 mm² |
| 切割轮厚 | 0.5mm |
| 转速 | 2700rpm(max) |
| 腐蚀 | 酸液腐蚀 |
| 处理时间 | 3-5min |
| 摄像头 | 500M, USB3.0 |
| 高清显微镜 | 27.3-195x |
| 剖面分析软件 | 海昌剖面分析软件 |
| 电源 | AC220V/50Hz |
| 尺寸 | L1840×W640×H1185mm |
| 重量 | 176kg |

# HBQ-052A Cross Section Analysis Center

**INTRODUCTION**

This machine is designed professionally to guarantee high quality for wire harness industry. It will take 3~5minutes to go through procedures such as incision, erosion, cross-sectional image processing, testing analysis, records and so on.lt greatly improves the quality inspect speed.

**FEATURES**

● **Applicator structure**

Mechanics designed humanity accordingly, assembly line production can make your operation more convenient and comfortable.

● **Quick clamping**

The clamping only needs one step, you can finish the cutting and grinding by push and pull;

● **Ultra-thin cutting**

The ultrathin dedicated cutting wheel which is only 0.5mm could make the cut face smooth and easy to polish;

● **Precision transmission**

The precise guide rail transmission enables the cutting and grinding more steady;

● **Acid corrosion**

Acid corrosion is possible, the section treatment is more uniform, and the image is more beautiful;

● **High-definition photo**

The perfect combination of high quality optical systems and HD camera will provide you clearer cross section image;

● **Controllable motor**

With three phase motor controlled by transducer, the rotating speed can be adjustable upon request.

**SPECIFICATIONS**

|  |  |
| --- | --- |
| Type | HBQ-052A |
| Cross Section | 0.35-25mm² |
| Wheel Thickness | 0.5mm |
| Rotating Speed | 2700rpm(max) |
| Corrosion | Acid corrosion |
| Processing Time | 3-5min |
| Camera | 500M,USB3.0 |
| Hd Microscope | 27.3-195x |
| Cross Section Analysis Software | HACINT Cross section system(HCSS) |
| Power Supply | AC220V/50Hz |
| Dimension | L1840×W640×H1185mm |
| Weight | 176kg |