

HBQ-765 解旋搓直机

产品简介

HBQ-765 解旋搓直机实现绞合线的解旋搓直功能，能兼容较大范围的解旋搓直长度。操作者手持线材插入设备，设备自动检测上料到位，自动启动对线材定长解旋、移位、搓直和出料。大幅提高生产效率，降低劳动强度，操作便捷。

产品特征

- 高效率：解旋、搓直同步进行，效率高；
- 高品质：采用先解旋再搓直的生产工艺，避免压伤搓伤线皮，保证线材外观良好；
- 高精度：解旋搓直长度由机械机构控制，自动定长解旋搓直，避免传统人工作业方式造成的长度差异；
- 易操作：人工上线到位后自动触发设备，无需脚踏开关启动，操作便捷；
- 参数配方：根据产品旋向、长度、线材设置不同的配方参数，切换产品更快捷。

产品参数

|      |                       |
|------|-----------------------|
| 型号   | HBQ-765               |
| 线径范围 | 0.13~2mm <sup>2</sup> |
| 搓直长度 | 10~100mm              |
| CT   | 6S（根据线材材质、长度差异略有不同）   |

|      |                  |
|------|------------------|
| 气源   | 5~7Bar           |
| 电源   | AC220V/50Hz      |
| 功率   | 150W             |
| 外形尺寸 | L600×W450×H460mm |
| 重量   | 35kg             |

## HBQ-765 Untwisting And Straightening Machine

### INTRODUCTION

HBQ-765 untwisting and straightening machine achieves the function of untwisting and straightening twisting wires, and can accommodate a wide range of untwisting and straightening lengths. The operator inserts the wire into the equipment with their hand, and the equipment automatically detects the material in place, then automatically starts the processes of length determination, untwisting, shifting, straightening, and discharging. This significantly improves production efficiency, reduces labor intensity, and provides convenient operation.

### FEATURES

- High efficiency: The processes of untwisting and straightening are carried out simultaneously, resulting in high efficiency;

- High quality: The production process of untwisting first and then straightening is adopted, which can avoid damaging and scratching the wire insulation, ensuring a good appearance of the wire;
- High precision: The length of untwisting and straightening is controlled by a mechanical mechanism, ensuring automatic fixed-length untwisting and straightening, thus avoiding length discrepancies caused by traditional manual operations;
- Easy to operate: After the personnel is in place, the equipment is automatically triggered, eliminating the need for a foot switch to start, making the operation convenient;
- Parameter formula: Set different formula parameters according to the product's rotation direction, length, and wire material, making product switching faster.

## SPECIFICATIONS

|                      |   |
|----------------------|---|
| Type                 | HBQ-765   |
| Wire Diameter Range  | 0.13~2mm <sup>2</sup>   |
| Straightening Length | 10~100mm  |
| CT                   | 6S(with different impacts on C/T based on wire material and length differences) |

|                    |                  |
|--------------------|------------------|
| Air Supply         | 5~7Bar           |
| Power              | 150W             |
| Power Supply       | AC220V/50Hz      |
| Overall Dimensions | L600×W450×H460mm |
| Weight             | 35kg             |