

### HST-Q2A Metallographic Cutting Machine



#### Application:

The HST-Q2A metallographic sample manual cutting machine is suitable for cutting samples of various metal and non-metal materials in order to observe the metallographic and petrographic structures of the materials.

#### Features:

- This machine is equipped with a cooling system to take away the heat generated during cutting.
- The cutting machine uses a high-speed rotating thin-reinforced grinding wheel to cut the sample.
- The machine has the advantages of easy operation and easy maintenance, and is superior to similar domestic products.
- The cutting range and transmission power are also larger than similar domestic products, making it the best choice for sample cutting.

#### Parameters:

| Model                         | HST-Q2A           |
|-------------------------------|-------------------|
| Maximum cutting section       | φ50mm             |
| Spindle speed                 | 2800 r/min        |
| Cutting power                 | 2.2kw             |
| Input voltage                 | 3-phase 380V、50HZ |
| Grinding wheel specifications | 300*2*32mm        |
| Dimensions                    | 469*455*396mm     |
| Package Size                  | 615*516*538mm     |
| net weight                    | 66.55kg           |
| gross weight                  | 77.25kg           |

**Packing List:**

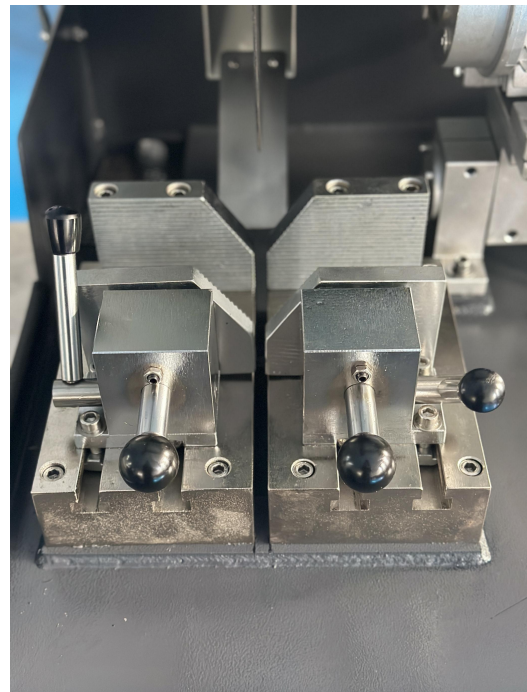
|                                       |         |       |   |
|---------------------------------------|---------|-------|---|
| Metallographic sample cutting machine | HST-Q2A | Set   | 1 |
| Grinding wheel                        | 300mm   | Pcs   | 2 |
| Water outlet pipe                     |         | Pc    | 1 |
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| Open-end spanner                      | 46mm    | Pcs   | 2 |
| Manual                                |         | Sheet | 1 |
| Certificate of conformity             |         | Sheet | 1 |
| Packing List                          |         | Sheet | 1 |

**Clamps (optional)**

**Standard Clamp**

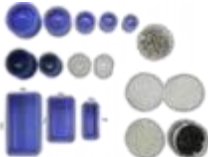


**Quick Clamp**



## Metallographic consumables

Focus on metallographic equipment and consumables research and development of professional brand

|                                                                                     |                                                                                     |                                                                                      |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    |    |    |    |
| Diamond cutting piece                                                               | Resin cutting sheet                                                                 | Metallographic cutting Coolant                                                       | CBN cutting piece                                                                     |
|    |    |    |   |
| CM-7 Cold mounting material                                                         | Cold/hot mosaic powder                                                              | Die for cold Mounting                                                                | Mounting material                                                                     |
|  |  |  |  |
| Diamond Grinding Disk                                                               | Metallographic sandpaper                                                            | MEGULAR                                                                              | Diamond paste                                                                         |
|  |  |  |  |
| Polishing powder                                                                    | Polishing lubricant coolant                                                         | Metallographic polishing cloth                                                       | Polishing liquid                                                                      |

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