

## 环保型交直交电磁搅拌器

Series of Environmental Protection Electric Magnetic Stirrer



结构特点:

structural characteristics

## 交直交 (PWM+PWM) 变频系列底置式电磁搅拌器参数表

Series of AC-DC-AC(PWM+PWM) frequency converter Bottom-mounted Electromagnetic stirrer Parameters Table

| 设备型号 Model  | JBDZ.02DZ                  | JBDZ.05DZ                  | JBDZ.10DZ                  | JBDZ.20DZ                  | JBDZ.30DZ                   | JBDZ.40DZ                   | JBDZ.60DZ                   | JBDZ.90DZ                   | JBDZ.120DZ                  | JBDZ.150DZ                  |
|---|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 搅拌吨位<br>Stir Tonnage (T)  | ≤ 2.2 t                    | ≤ 5.5 t                    | ≤ 12 t                     | ≤ 22 t                     | ≤ 33 t                      | ≤ 45 t                      | ≤ 66 t                      | ≤ 100 t                     | ≤ 132 t                     | ≤ 165 t                     |
| 装机功率<br>Power(kW)   | 50                         | 50                         | 60                         | 70                         | 100                         | 130                         | 160                         | 220                         | 270                         | 320                         |
| 功率因数<br>Power Factor  | ≥ 0.96                     | ≥ 0.96                     | ≥ 0.96                     | ≥ 0.98                     | ≥ 0.98                      | ≥ 0.98                      | ≥ 0.98                      | ≥ 0.98                      | ≥ 0.98                      | ≥ 0.98                      |
| 变频电源输入参数 (3相, 频率: 50Hz/60Hz) Frequency power input parameters (three phase, frequency: 50Hz/60Hz) |                            |                            |                            |                            |                             |                             |                             |                             |                             |                             |
| 线电压<br>Line voltage   | 380V                       | 380V                       | 380V                       | 380V                       | 380V                        | 380V                        | 380V                        | 380V                        | 380V                        | 380V                        |
| 最大搅拌电流<br>Maximum stirring current (A)  | 75                         | 75                         | 90                         | 106                        | 150                         | 197                         | 243                         | 334                         | 410                         | 486                         |
| 变压器参数<br>Transformer parameters (KVA)   | 50                         | 50                         | 60                         | 70                         | 100                         | 130                         | 160                         | 220                         | 270                         | 320                         |
| 电器柜数量<br>Number of electrical cabinets  | 2                          | 2                          | 2                          | 3                          | 3                           | 3                           | 3                           | 4                           | 4                           | 4                           |
| 柜体尺寸<br>Cabinet size (m)  | 1×0.8×2.2                  | 1×0.8×2.2                  | 1×0.8×2.2                  | 1×0.8×2.2                  | 1×0.8×2.2                   | 1×0.8×2.2                   | 1×0.8×2.2                   | 1×0.8×2.2                   | 1×0.8×2.2                   | 1×0.8×2.2                   |
| 变频电源输出参数 (3相, 频率: 0~5Hz) Frequency Power Output parameters (three phase, frequency: 0~5Hz)        |                            |                            |                            |                            |                             |                             |                             |                             |                             |                             |
| 相电压<br>Phase voltage (V)  | 0-380                      | 0-380                      | 0-380                      | 0-380                      | 0-380                       | 0-380                       | 0-380                       | 0-380                       | 0-380                       | 0-380                       |
| 最大电流<br>Maximum current(A)  | 300                        | 300                        | 300                        | 450                        | 600                         | 1000                        | 1000                        | 1500                        | 2000                        | 2000                        |
| 感应器参数 Sensor parameters   |                            |                            |                            |                            |                             |                             |                             |                             |                             |                             |
| 感应器尺寸<br>Sensor size (m)  | 1.9×1.1×1.7                | 2.1×1.1×1.7                | 2.2×1.4×1.7                | 2.4×1.4×1.7                | 2.65×1.4×1.7                | 3.3×1.45×1.7                | 3.75×1.7×1.95               | 4.45×1.8×2.1                | 4.45×2.1×2.1                | 5.2×2.5×2.1                 |
| 窗口尺寸<br>Window size (m)   | 2.2×1.4                    | 2.4×1.4                    | 2.5×1.7                    | 2.7×1.7                    | 2.95×1.7                    | 3.6×1.75                    | 4.05×2                      | 4.75×2.1                    | 4.75×2.4                    | 5.5×2.8                     |
| 轻轨中心距<br>Rail center distance   | 900mm                      | 900mm                      | 1200mm                     | 1200mm                     | 1200mm                      | 1200mm                      | 1200mm                      | 1600mm                      | 1600mm                      | 1800mm                      |
| 额定输入电流<br>Rated input current (A)   | 180                        | 220                        | 240                        | 320                        | 450                         | 600                         | 980                         | 1130                        | 1200                        | 1500                        |
| 工作频率<br>Operating Frequency   | 同交-交<br>With AC-AC         | 同交-交<br>With AC-AC         | 同交-交<br>With AC-AC         | 同交-交<br>With AC-AC         | 同交-交<br>With AC-AC          | 同交-交<br>With AC-AC          | 同交-交<br>With AC-AC          | 同交-交<br>With AC-AC          | 同交-交<br>With AC-AC          | 同交-交<br>With AC-AC          |
| 工作相电压<br>Operating phase voltage  | 160                        | 160                        | 220                        | 220                        | 220                         | 220                         | 220                         | 220                         | 220                         | 220                         |
| 炉底厚度<br>Bottom thickness  | ≤ 450mm                    | ≤ 450mm                    | ≤ 450mm                    | ≤ 500mm                    | ≤ 500mm                     | ≤ 550mm                     | ≤ 600mm                     | ≤ 600mm                     | ≤ 650mm                     | ≤ 700mm                     |
| 熔池深度<br>Pool depth  | 450mm                      | 450mm                      | 500mm                      | 600mm                      | 650mm                       | 800mm                       | 850mm                       | 1000mm                      | 1200mm                      | 1200mm                      |
| 纯水冷却装置参数 Water cooling device parameters  |                            |                            |                            |                            |                             |                             |                             |                             |                             |                             |
| 标配型号<br>Standard Model  | LSS-60 水冷<br>Water cooling | LSS-60 水冷<br>Water cooling | LSS-60 水冷<br>Water cooling | LSS-60 水冷<br>Water cooling | LSS-125 水冷<br>Water cooling | LSS-125 水冷<br>Water cooling | LSS-160 水冷<br>Water cooling | LSS-200 水冷<br>Water cooling | LSS-300 水冷<br>Water cooling | LSS-350 水冷<br>Water cooling |
| 冷却容量<br>Cooling Capacity  | 60kW                       | 60kW                       | 60kW                       | 60kW                       | 125kW                       | 125kW                       | 160kW                       | 200kW                       | 300kW                       | 350kW                       |
| 配电功率<br>Power distribution  | 3kW                        | 3kW                        | 3kW                        | 3kW                        | 4kW                         | 4kW                         | 7kW                         | 11kW                        | 12kW                        | 12kW                        |
| 感应器连接电缆 Sensor connection cable (YCW or YC)   |                            |                            |                            |                            |                             |                             |                             |                             |                             |                             |
| 电缆截面积<br>Cable cross-sectional area   | 70mm <sup>2</sup>          | 70mm <sup>2</sup>          | 95mm <sup>2</sup>          | 120mm <sup>2</sup>         | 150mm <sup>2</sup>          | 150mm <sup>2</sup>          | 185mm <sup>2</sup>          | 240mm <sup>2</sup>          | 150mm <sup>2</sup> ×2       | 185mm <sup>2</sup> ×2       |

以上参数仅供参考, 实际使用时, 以技术协议为准。The above parameters are for reference only, actual use, subject to technical agreement.