

## 铣削用电主轴 Milling spindle

铣削用电主轴有 XD、XDS、XDJ 三大系列，具有自动松拉刀、精确控制转速和实现准停功能，进行高速铣削和雕刻加工，应用于常规零件、工具、模具和木工件加工领域。

The electric spindle for milling has XD, XDS and XDJ series. It has functions of automatic broach release, precise control of speed and accurate stop. It can process high-speed milling and engraving, thus they are widely used in the processing of conventional parts, tools, molds and wood workpieces.

| Type       | Speed<br>r/min | Power<br>(S1)Kw | Voltage<br>V | Curent<br>A | Frequency<br>Hz | Chuck   | Max gripping<br>deameter of chuck |
|------------|----------------|-----------------|--------------|-------------|-----------------|---------|-----------------------------------|
| 62XD45     | 45000          | 0.45            | 220          | 2.5         | 750             | ER11    | Ø7                                |
| 80XD24     | 24000          | 1.2             | 220          | 4.5         | 400             | ER11    | Ø7                                |
| 100XD24    | 24000          | 1.5             | 350          | 3.8         | 400             | ER16    | Ø10                               |
| 120XD08    | 8000           | 2               | 350          | 2.7         | 267             | ER25    | Ø16                               |
| 150XD08    | 8000           | 3.7             | 380          | 8           | 266.7           | ER25    | Ø16                               |
| 150XD18    | 18000          | 10              | 380          | 19.8        | 300             | BT40    | -                                 |
| 150XD20Q   | 20000          | 2.5             | 344          | 9.5         | 333.3           | BT30    | -                                 |
| 160XD05    | 5000           | 3.5             | 380          | 12.9        | 166.6           | BT30    | -                                 |
| 170XD10    | 10000          | 4               | 350          | 8.8         | 333.3           | BT40    | -                                 |
| 170XD15    | 15000          | 14              | 350          | 30          | 500             | ER25    | Ø16                               |
| 170XD16Z21 | 21000          | 21              | 380          | 59          | 533.3           | ER40    | Ø30                               |
| 200XD08    | 8000           | 5.5             | 380          | 10.8        | 266.6           | ISO30   | -                                 |
| 260XD008   | 800            | 7.5             | 350          | 17          | 266.7           | CAT50   | -                                 |
| 80XD42     | 42000          | 1.5             | 220          | 5.6         | 700             | Er11    | Ø7                                |
| 130XD45Q15 | 42000-45000    | 15              | 380          |             | 1400-1500       | HSK-C32 | -                                 |
| 150XD12Z5  | 12000          | 5               | 350          | 9.9         | 200             | BT30    | -                                 |
| 220XD08    | 2000-8000      | 6               | 160-380      | 31          | 33.3-133.3      | BT40    | -                                 |
| 160XD12    | 4000-12000     | 3.5             | 220-380      | 12.9-7.3    | 133.3-400       | ISO30   | -                                 |
| 150XD20    | 6000-20000     | 2.5             | 220-344      | 9.5-5.6     | 100-333.3       | ISO30   | -                                 |
| 120XD12    | 4000-12000     | 1               | 220-         | 4.5-        | 133-400         | ISO30   | -                                 |