

## 用途及特点

## Application &amp; Features

1. 可直接从大气压启动抽气。
2. 可单独作低真空泵用，也可与其它高真空泵组合作前级泵用。
3. 本系列产品广泛应用于冶金、化工、轻工、医药、电子与半导体工业。
4. 该泵不可用来抽含氧过高的、有毒的、易爆的或与泵油发生化学作用的气体，也不可当作压缩机或传输泵使用。
5. XD型单级真空泵为轻工业、食品工业、精细化工及吸塑产品所必需设备之一。

1. Starting up directly from Atmosphere pressure for Evacuation.
2. Used either solely as Rough Pumps, or in combination with other high vacuum pumps as Backing Pumps.
3. They find wide application in the fields of metallurg, chemical, light industry, medical, electronics and LSI industries.
4. They can not be used for evacuating the oxygenic, poisonous and explosive gases and gases which can react with pump oil easily. Neither can they be used as compressor and transmission pump.
5. Such series XD of progressional vacuum pump is one of the indispensably equipments of light industry, food industry, delicate chemical and products of draught plastics.



2X-4C



2X-8A



2X-70A (70C)



2X-100T

| 型号<br>Model | 抽气速率<br>Pumping<br>Speed (L/s) | 极限压力(不掺气)<br>Ultimate pressure (without gas ballast) |                            | 噪声<br>Noise<br>dB (A) | 温升<br>Temperature<br>rise (°C) | 电机功率<br>Motor<br>Power (kw) | 真空泵油量<br>Vacuum pump oil<br>capacity (L) | 进气口径<br>Inlet dia.<br>(mm) | 主轴转速<br>Rotation speed<br>of main shaft<br>(rpm) | 冷却方式<br>Cooling type |    |     |                     |
|-------------|--------------------------------|--|----------------------------|-----------------------|--------------------------------|-----------------------------|--|----------------------------|--|----------------------|----|-----|---------------------|
|             |                                | 分压力<br>Partial pressure (Pa)                         | 总压力<br>Total pressure (Pa) |                       |                                |                             |  |                            |  |                      |    |     |                     |
| 2X-2C       | 2                              | 6×10 <sup>1</sup>                                    | ≤2.5                       | 72                    | 40                             | 0.37                        | 0.35                                     | 25                         | 700  | 自然冷却<br>Air-cooling  |    |     |                     |
| 2X-4C       | 4                              |  |                            | 72                    |                                | 0.55                        | 0.55                                     | 25                         | 700  |                      |    |     |                     |
| 2X-8A       | 8                              |  |                            | 75                    |                                | 1.1                         | 2  | 40                         | 320  |                      |    |     |                     |
| 2X-8C       | 8                              |  |                            | 75                    |                                | 1.1                         | 2  | 40                         | 600  |                      |    |     |                     |
| 2X-15A      | 15                             |  |                            | 80                    |                                | 2.2                         | 2.8                                      | 40                         | 320  |                      |    |     |                     |
| 2X-30A      | 30                             |  |                            | 82                    |                                | 3                           | 3.2                                      | 65                         | 450  |                      |    |     |                     |
| 2X-70A      | 70                             |  |                            | 86                    |                                | 5.5                         | 6  | 80                         | 420  | 水冷<br>Water-cooling  |    |     |                     |
| 2X-100T     | 100                            |  |                            | 86                    |                                | 7.5                         | 10                                       | 95                         | 550  |                      |    |     |                     |
| XD-5        | 5                              |  |                            | 6                     |                                |                             | 72                                       |                            | 0.75   | 1.2                  | 25 | 700 | 自然冷却<br>Air-cooling |
| XD-10       | 10                             |  |                            |                       |                                |                             | 75                                       |                            | 1.5  | 2                    | 25 | 660 |                     |
| XD-20       | 20                             | 80   | 3                          |                       | 3                              |                             | 40                                       |                            | 600  |                      |    |     |                     |
| XD-40       | 40                             | 82   | 4                          |                       | 4                              |                             | 63                                       |                            | 600  | 水冷<br>Water-cooling  |    |     |                     |
| XD-70       | 70                             | 84   | 5.5                        |                       | 6                              |                             | 80                                       |                            | 550  |                      |    |     |                     |
| XD-100      | 100                            | 85   | 7.5                        |                       | 10                             |                             | 100                                      |                            | 500  |                      |    |     |                     |
| XD-150      | 150                            | 85   | 15                         |                       | 15                             |                             | 100                                      |                            | 500  |                      |    |     |                     |