

**Garant**
**Centring vice basic device Xtric, Type: 125MP**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 363000 125MP  |
| GTIN         | 4062406219970 |
| Item class   | 310           |

**Description**
**Version:**

- **Very good accessibility and perfectly symmetrical.**
- **Fully hardened and precision milled on the underside.**
- **Clamps raw materials and finished parts with the least possible backstroke of the jaws / component.**
- **Supplied with holes for LONG positioning system, can be adapted to GARANT ZeroClamp and Erowa ITS148 (size 50 and 80) using an intermediate plate.**
- **Jaws can be changed without using tools. The clamping range can be changed by reversing the jaws.**
- **Interface for automated applications.**
- **Easy-to-use, chuck jaw quick-change system, no tools required.**
- **Clamping force up to 25 kN at 90 Nm torque.**
- **Quick to use and intuitive in operation.**
- **Repetition accuracy <0.01 mm.**
- **Scaling for pre-positioning the clamping modules.**
- **Spindle nut with or without pivot function.**
- **Clamping lip for steplessly adjustable clamps.**
- **Centring adjustment with pin wrench.**

**Application:**

Perfect for 5-face machining. Centred clamping.

**Suitable for:**

Top jaws No. 363010 – 363045.

**Supplied with:**

Base rail, spindle, spindle nuts, **spindle cover No. 363083.**

**Optional extras:**

Hexagon screwdriver No. 627424 size 5, pin spanner No. 628600 size 2, torque wrench No. 656050, socket No. 642229, stepless adjustable clamps No. 363081 80 and 361165 CS1, GARANT clamping stud No. 363190, adapter plates No. 363079, 363080, 363085. Height extension base No. 363090 (in conjunction with No. 363079). Assembly station No. 358595 52/96.

**Note:**

Suitable top jaws No. 363010 – 363045 are not included in the scope of supply. Clamping situation S2 arises by reversing the jaws. Use offset top jaws to overcome the clamping gaps with types XS and XSP and H.

## Technical description

|                                      |              |
|--------------------------------------|--------------|
| maximum torque                       | 132 Nm       |
| Height H                             | 54 mm        |
| Weight                               | 10.6 kg      |
| Clamping range S1                    | 0 - 144 mm   |
| Series                               | Xtric        |
| B                                    | 125 mm       |
| Clamping force up to maximum         | 32 kN        |
| Width across flats                   | 5 mm         |
| Width across flats                   | 13 mm        |
| Colour code for suitable accessories | Xtric 125    |
| L                                    | 270 mm       |
| Swing angle                          | ±2 degrees   |
| Clamping range S2                    | 92 - 230 mm  |
| Longitudinal slot                    | 20 mm        |
| Pitch underside                      | 96 mm        |
| Type of product                      | Machine vice |

## Accessories

|  |                |
|--|----------------|
| Clamping claw Type CS1                 | 361165 CS1     |
| Spindle bearing, complete Type 125/270 | 363008 125/270 |

|  |                |
|--|----------------|
| Soft top jaw Type 160A   | 363034 160A    |
| Soft top jaw Type 160S   | 363034 160S    |
| Pair of parallelmagnetic Height 10 mm                                      | 363076 10      |
| Pair of parallelmagnetic Height 12 mm                                      | 363076 12      |
| Pair of parallelmagnetic Height 20 mm                                      | 363076 20      |
| Pair of parallelmagnetic Height 25 mm                                      | 363076 25      |
| Pair of parallelmagnetic Height 30 mm                                      | 363076 30      |
| Pair of parallelmagnetic Height 30C mm                                     | 363076 30C     |
| Pair of parallelmagnetic Height 32 mm                                      | 363076 32      |
| Adapter plate for centring vice ZS type / for clamping pot<br>Ø 125/120 mm | 363080 125/120 |
| Adapter plate for centring vice ZS type / for clamping pot<br>Ø 125/138 mm | 363080 125/138 |
| Rigid right-hand spindle nut Type 125                                      | 363097 125     |
| Spindle nut with left-hand pivot function Type 125                         | 363098 125     |
| Spindle nut with right-hand pivot function Type 125                        | 363099 125     |