

**Garant**
**Centring vice basic device Xtric, Type: 80MP**

**Order data**

Order number	363000 80MP
GTIN	4062406090517
Item class	310

**Description**
**Version:**

- **Very good accessibility and perfectly symmetrical.**
- **Fully hardened and precision milled on the underside.**
- **Central alignment delivers perfectly centred clamping.**
- **Clamps raw materials and finished parts with the least possible backstroke of the jaws / component.**
- **Including holes for LANG positioning system, can be adapted to GARANT ZeroClamp using an intermediate plate.**
- **Jaws can be changed without using tools. Changing the jaws may result in a change of clamping capacity.**
- **With coolant hole and automation interface.**
- **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 clamping claws.**
- **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.

**Optional extras:**

Hexagon screwdriver No. 627424 size 5, pin wrench 628600 size 2, torque wrench No. 656050, hexagon socket No. 642229, clamping claws No. 363081 80 and 361165 CS1.

**Note:**

Suitable top jaws No. 363010 – 363045 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.

Clamping force up to maximum: 25 kN

Weight: 4 kg

L: 220 mm

B: 80 mm

Height H: 40 mm

Clamping range S1: 0 - 126 mm

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**Technical description**

Colour code for suitable accessories	Xtric 80
B	80 mm
Weight	4 kg
Series	xtric
Clamping force up to maximum	25 kN
L	220 mm
Swing angle	±2 degrees
Width across flats	5 mm
Width across flats	10 mm
maximum torque	85 Nm
Clamping range S1	0 - 126 mm
Clamping range S2	74 - 194 mm
Height H	40 mm
Longitudinal slot	20 mm
Type of product	Machine vice

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**Accessories**


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Pair of parallels magnetic Height 15 mm	363075 15
Torque wrench with reversible ratchet maximum torque 120 Nm	656050 120
Top jaw system, LANG, coated for type 80	363022 80
Clamping claw Type 80	363081 80
Pair of parallels magnetic Height 22 mm	363075 22
Standard top jaw, width-reduced for type 40C	363026 40C
Soft top jaw Type 120A	363034 120A
Top jaw system, LANG for type 80	363018 80
Pair of parallels magnetic Height 5 mm	363075 5
Standard top jaw, coated for type 80	363014 80
Hexagon socket, 1/2 inch Width across flats 10 mm	642230 10
Standard top jaw for type 80	363010 80
Adapter plate Xtric type / for clamping pot Ø 120 mm	363080 120
Pair of parallels magnetic Height 10 mm	363075 10
Pair of parallels magnetic Height 7 mm	363075 7
Soft top jaw Type 120S	363034 120S
Pair of parallels magnetic Height 20 mm	363075 20
Top jaw system, LANG, width-reduced for type 40C	363030 40C
Hexagon screwdriver, with T-handle and ball point Hexagon 5 mm	627424 5
Pair of parallels magnetic Height 20C mm	363075 20C
Adapter plate Xtric type / for clamping pot Ø 138 mm	363080 138
Pair of parallels magnetic Height 22C mm	363075 22C
Spindle nut with right-hand pivot function Type 80	363099 80
Spindle bearing, complete Type 80/220	363008 80/220
Rigid right-hand spindle nut Type 80	363097 80
Spindle nut with left-hand pivot function Type 80	363098 80
Alignment and clamping strip set, Xtric Type 80	363102 80
Hexagon socket, 1/2 inch Width across flats 10 mm	642229 10

