

Garant**5-axis vice Xpent, Type: UNI1****Order data**

Order number	361100 UNI1
GTIN	4069515003896
Item class	310

Description**Version:**

- **Very good accessibility and perfectly symmetrical.**
- **Flexible modular clamping system.**
- **All functional faces hardened and ground.**
- **Clamping force up to 40 kN at 90 Nm torque.**
- **Both clamping modules can be positioned individually on the base rail.**
- **Variable clamping and adjustment range.**
- **Repetition accuracy < 0.01 mm.**
- **Including holes 18M16 for zero point clamping system pitch 200mm.**

Application:

Perfect for true 5-face machining.

In conjunction with various jaws it can be used for conventional, smooth-faced clamping and clamping of unfinished parts.

Supplied with:

Base rail, spindle, spindle extension, crank / hexagon screwdriver (for type 1S), fixed clamping module, mobile clamping module. Universal top jaw No. 361138.

Optional extras:

Clamping modules No. 361105 – 361110, centre jaw No. 361111, base rails No. 361115, spindle No. 361119, spindle extensions No. 361120, stepless adjustable clamps No. 361165, torque wrench No. 656050 size 120, screwdriver bit No. 643329, workpiece back-stop No. 360094, top jaws No. 361123 – 361138.

Note:

Not supplied with matching top jaws No. 361123 – 361137 and front jaws No. 361140 – 361151. Clamping situation S4 requires a further spindle extension No. 361120. To ensure perfect tool lubrication, we recommend the use of multi-purpose grease No. 083592 PLUS.

Technical description

Weight	36 kg
Clamping range S3	186 - 290 mm
maximum torque	90 Nm
Base body height c	165.5 mm
Clamping range S2	104 - 208 mm
Height h	45 mm
Width across flats	10 mm
Width across flats	5 mm
Length L	454 mm
Clamping range S1	6 - 108 mm
Spindle extension size	100
Series	Xpent
Slot width n H7	20 mm
Colour code for suitable accessories	Xpent1-2
Clamping range S4	286 - 386 mm
Clamping force up to maximum	40 kN
Width B	125 mm
c ₁	117.5 mm
Version	Zero-point clamping system
Type of product	Machine vice

Accessories

Fixed clamping module for type 1	361105 1
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Fixed clamping module for type 2	361105 2
Mobile clamping module for type 1	361110 1
Mobile clamping module for type 2	361110 2
Base rail Type 1050	361115 1050
Base rail Type 450	361115 450
Base rail Type 550	361115 550
Base rail Type 650	361115 650
Base rail Type 850	361115 850
Spindle extension Type 100 mm	361120 100
Spindle extension Type 200 mm	361120 200
Spindle extension Type 400 mm	361120 400
Standard top jaw for type 100C	361125 100C
Standard top jaw for type 125	361125 125
Standard top jaw for type 80C	361125 80C
Top jaw for reversed clamping modules rigid for type 125	361126 125
Top jaw pivoting for type 125	361127 125
Gripp top jaw rigid for type 125	361128 125
Gripp top jaw pivoting for type 125	361129 125
Soft top jaw for type 125	361130 125
Soft top jaw for type 80	361130 80
Top jaw for parallels for type 125	361131 125
Base jaw for type 125	361132 125
Universal top jaw for Xpent for jaw width b 125 mm	361138 125
Open jaw plug-in head Type 10	361139 10
Gripp 3/3 front jaw for type 100	361140 100
Gripp 3/3 front jaw for type 125	361140 125
Gripp 3/3 front jaw for type 80	361140 80
Gripp 5/5 front jaw for type 100	361141 100
Gripp 5/5 front jaw for type 125	361141 125

Gripp 5/5 front jaw for type 80	361141 80
Gripp 3/5 front jaw for type 100	361142 100
Gripp 3/5 front jaw for type 125	361142 125
Gripp 3/5 front jaw for type 80	361142 80
Smooth front jaw 3/5 for type 100	361143 100
Smooth front jaw 3/5 for type 125	361143 125
Smooth front jaw 3/5 for type 80	361143 80
Smooth front jaw 3/5coated for type 100	361144 100
Smooth front jaw 3/5coated for type 125	361144 125
Smooth front jaw 3/5coated for type 80	361144 80
Combination front jaw gripp/smooth 3/3 for type 100	361145 100
Combination front jaw gripp/smooth 3/3 for type 125	361145 125
Combination front jaw gripp/smooth 3/3 for type 80	361145 80
Soft 12/20 front jaw for type 100	361146 100
Soft 12/20 front jaw for type 125	361146 125
Soft 12/20 front jaw for type 80	361146 80
Soft 20/20 front jaw for type 100	361147 100
Soft 20/20 front jaw for type 125	361147 125
Soft 20/20 front jaw for type 80	361147 80
Vee front jaw for type 100	361148 100
Vee front jaw for type 125	361148 125
Vee front jaw for type 80	361148 80
Smooth front jaw for Vee jaw for type 100	361149 100
Smooth front jaw for Vee jaw for type 125	361149 125
Smooth front jaw for Vee jaw for type 80	361149 80
Gripp insert Type 1	361160 1
Gripp insert Type 2	361160 2
Gripp insert Type 3	361160 3
Gripp insert Type 4	361160 4

Gripp insert Type 5	361160 5
Gripp insert Type 6	361160 6
Clamping claw Type CS1	361165 CS1
Crank Type 10	361167 10
Adapter plate for type 450	361170 450
Adapter plate for type 550	361170 550