

**Garant**
**5-axis vice Xpent, Type: 1**

**Order data**

Order number	361100 1
GTIN	4045197809209
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.

**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 – 361136.

**Note:**

**Not supplied with matching top jaws No. 361123 – 361136 and front jaws No. 361140 – 361151. Clamping situation S4 requires a further spindle extension No. 361120.**

Version: Zero-point clamping system  
 Clamping range S1: 6 - 108 mm  
 Clamping range S2: 104 - 208 mm  
 Clamping range S3: 186 - 290 mm  
 Clamping range S4: 286 - 386 mm  
 Length L: 454 mm  
 Base body height c: 165.5 mm

## Technical description

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

## Accessories

Adapter plate for type 450	361170 450
Top jaw for parallels for type 125	361131 125
Soft 20/20 front jaw for type 80	361147 80
Gripp 5/5 front jaw for type 100	361141 100
Adapter plate for type 550	361170 550
Top jaw pivoting for type 125	361127 125
Base jaw for type 125	361132 125
Gripp insert Type 1	361160 1
Gripp 3/5 front jaw for type 100	361142 100
Gripp insert Type 2	361160 2
Gripp insert Type 5	361160 5
Soft top jaw for type 125	361130 125
Soft 12/20 front jaw for type 100	361146 100
Crank Type 10	361167 10
Top jaw Gripp, single piece for type 125	361123 125
Smooth front jaw for Vee jaw for type 80	361149 80
Smooth front jaw 3/5 for type 125	361143 125
Gripp 3/5 front jaw for type 125	361142 125
Smooth front jaw for Vee jaw for type 100	361149 100
Combination front jaw gripp/smooth 3/3 for type 100	361145 100
Base rail Type 450	361115 450
Spindle extension Length 100 mm	361120 100
Standard top jaw for type 125	361125 125
Smooth front jaw for Vee jaw for type 125	361149 125
Smooth front jaw 3/5 for type 80	361143 80
Smooth front jaw 3/5 coated for type 80	361144 80
Clamping claw Type CS1	361165 CS1
Soft top jaw for type 80	361130 80

Gripp top jaw rigid for type 125	361128 125
Standard top jaw for type 80C	361125 80C
Gripp insert Type 3	361160 3
Combination front jaw gripp/smooth 3/3 for type 80	361145 80
Gripp top jaw pivoting for type 125	361129 125
Vee front jaw for type 125	361148 125
Base rail Type 550	361115 550
Base rail Type 850	361115 850
Gripp 3/3 front jaw for type 125	361140 125
Gripp insert Type 6	361160 6
Gripp 3/3 front jaw for type 80	361140 80
Smooth front jaw 3/5 coated for type 100	361144 100
Smooth front jaw 3/5 coated for type 125	361144 125
Smooth front jaw 3/5 for type 100	361143 100
Gripp 3/3 front jaw for type 100	361140 100
Base rail Type 1050	361115 1050
Mobile clamping module for type 1	361110 1
Soft 20/20 front jaw for type 100	361147 100
Fixed clamping module for type 2	361105 2
Soft 12/20 front jaw for type 125	361146 125
Spindle extension Length 400 mm	361120 400
Gripp 5/5 front jaw for type 125	361141 125
Combination front jaw gripp/smooth 3/3 for type 125	361145 125
Mobile clamping module for type 2	361110 2
Gripp 3/5 front jaw for type 80	361142 80
Gripp 5/5 front jaw for type 80	361141 80
Spindle extension Length 200 mm	361120 200
Top jaw for reversed clamping modules rigid for type 125	361126 125
Base rail Type 650	361115 650

Vee front jaw for type 80	361148 80
Vee front jaw for type 100	361148 100
Standard top jaw for type 100C	361125 100C
Soft 12/20 front jaw for type 80	361146 80
Gripp insert Type 4	361160 4
Fixed clamping module for type 1	361105 1
Soft 20/20 front jaw for type 125	361147 125