

5
axis



V5

5.2

**Self-centering vice
for 5-axis machines**



V5 88-130

Page 5.2.4



V5 125-180

Page 5.2.5



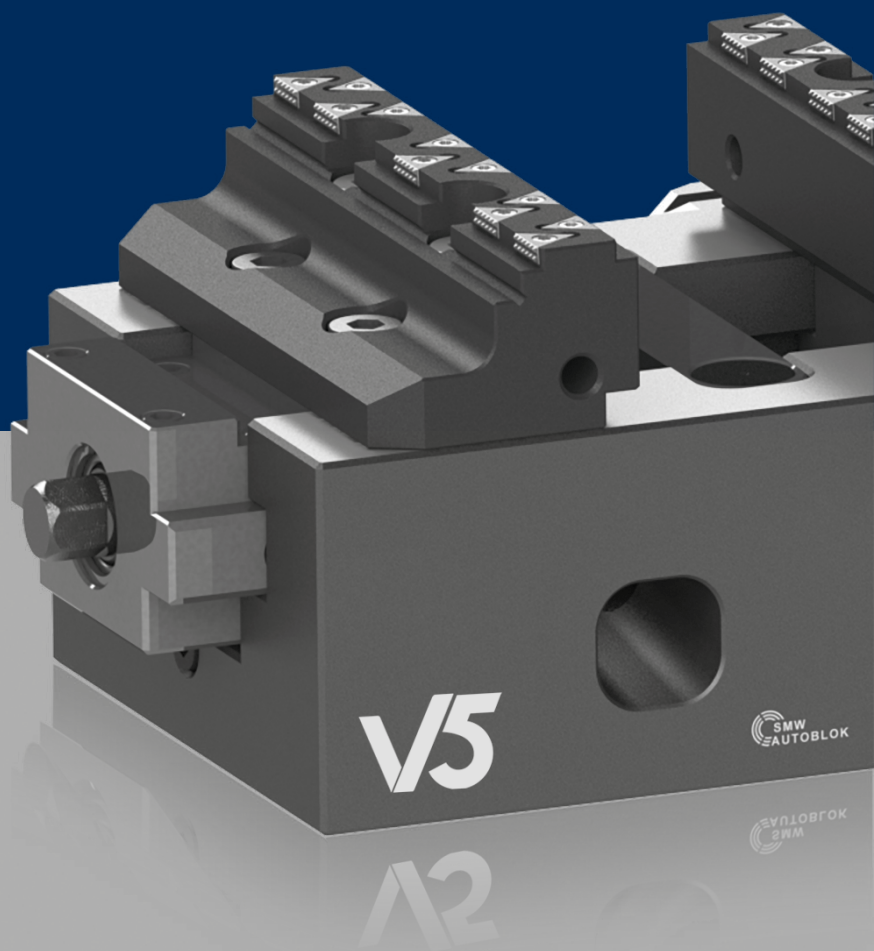
V5

Working example

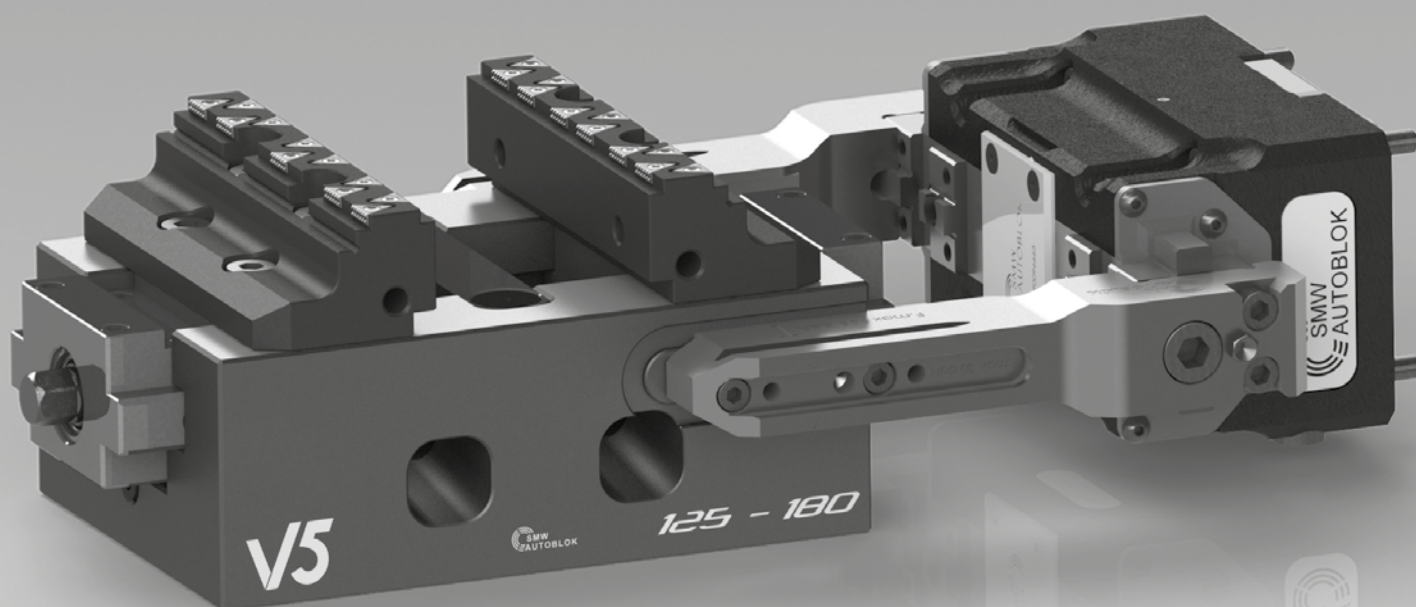
Page 5.2.6

V5

Self-centering vice
for 5-axis machines



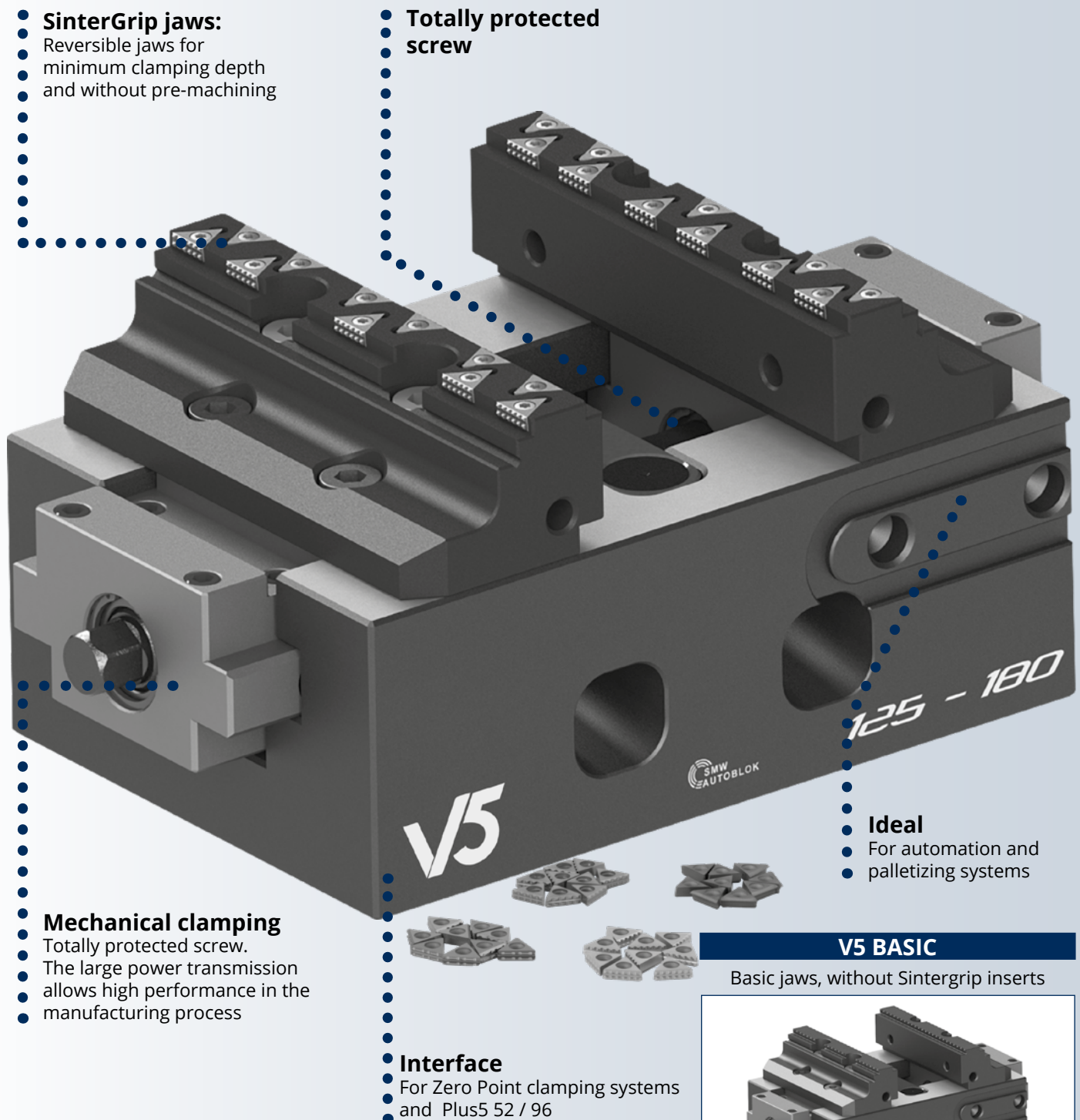
Self-centering vice for 5-axis machines



V5

5.2

Self-centering vice for 5-axis machines



V5 88 - 130

V5 - Self-centering vice for 5-axis machines

- Patented protected screw

Applications / Customer Benefits

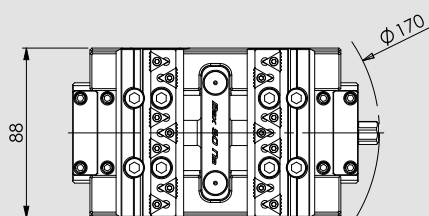
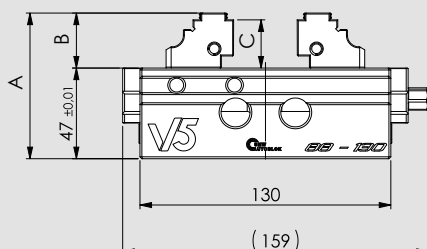
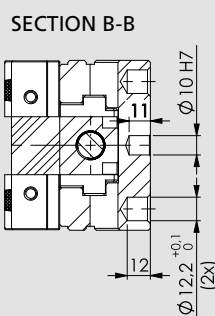
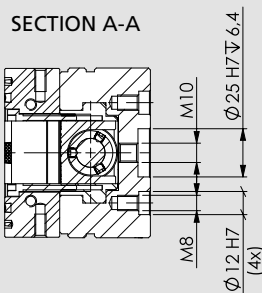
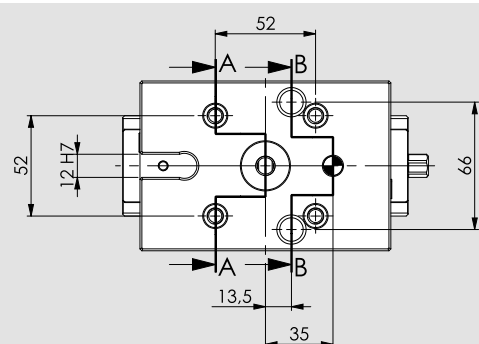
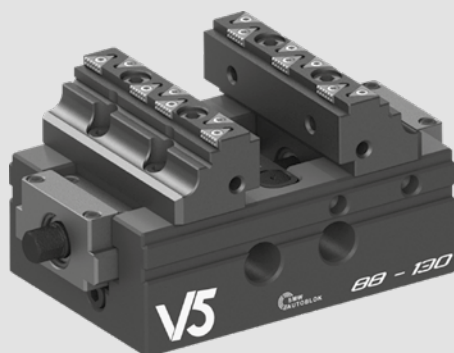
- Highly precise **only** self-centering clamping with maximum repeatability
- Totally protected
- Compact design for better accessibility and very large drainage slots
- Jaws with SinterGrip clamping inserts for minimum workpiece clamping depth without pre-machining
- Wide clamping range
- Ideal for OP 10 and OP 20

Technical features

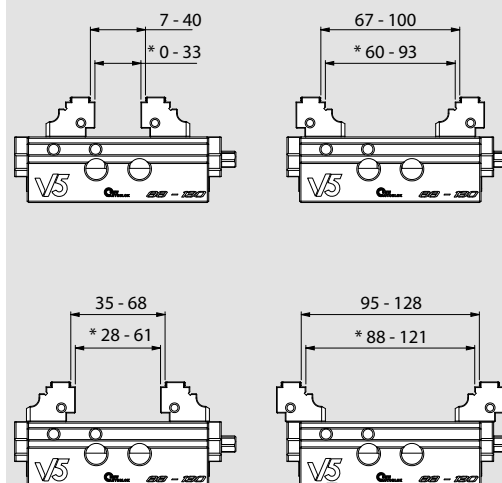
- Self-centering clamping
- Clamping force up to 32 kN (50 Nm)
- Jaw width 87,5 mm
- Interface for Zero Point system APS / TDM and Plus5 52
- **The jaws for V5 88 are compatible with IMG 88.**

Standard equipment

Wrench, jaws, nr. 10 Sintergrip inserts.



Subject to technical changes.



* Opening with smooth jaws
Valid dimensions for both SinterGrip and Basic type

Subject to technical changes.

Type	Id. No.	A	B	C	Weight
V5 88 - 130 with SinterGrip jaws STD	77583303	75,5	28,5	25	4,5 Kg
V5 88 - 130 with SinterGrip jaws ALU	77583304	75,5	28,5	25	4,5 Kg
V5 88 - 130 with SinterGrip jaws HRC	77583305	75,5	28,5	25	4,5 Kg
V5 88 - 130 with SinterGrip jaws PLM (for polymer materials)	77583306	75,5	28,5	25	4,5 Kg
V5 88 - 130 H1* with SinterGrip jaws STD	77583303H1	65,5	18,5	15	4,5 Kg
V5 88 - 130 H1* with SinterGrip jaws ALU	77583304H1	65,5	18,5	15	4,5 Kg
V5 88 - 130 H1* with SinterGrip jaws HRC	77583305H1	65,5	18,5	15	4,5 Kg
V5 88 - 130 H1* with SinterGrip jaws PLM (for polymer materials)	77583306H1	65,5	18,5	15	4,5 Kg
V5 88 - 130 Basic	77583302	75,5	28,5	25	4,5 Kg
V5 88 - 130 H1* Basic	77583302H1	65,5	18,5	15	4,5 Kg
V5 88 - 130 body only	77583301	-	-	-	3,5 Kg

* Compatible in height with other vices on the market



Applications / Customer Benefits

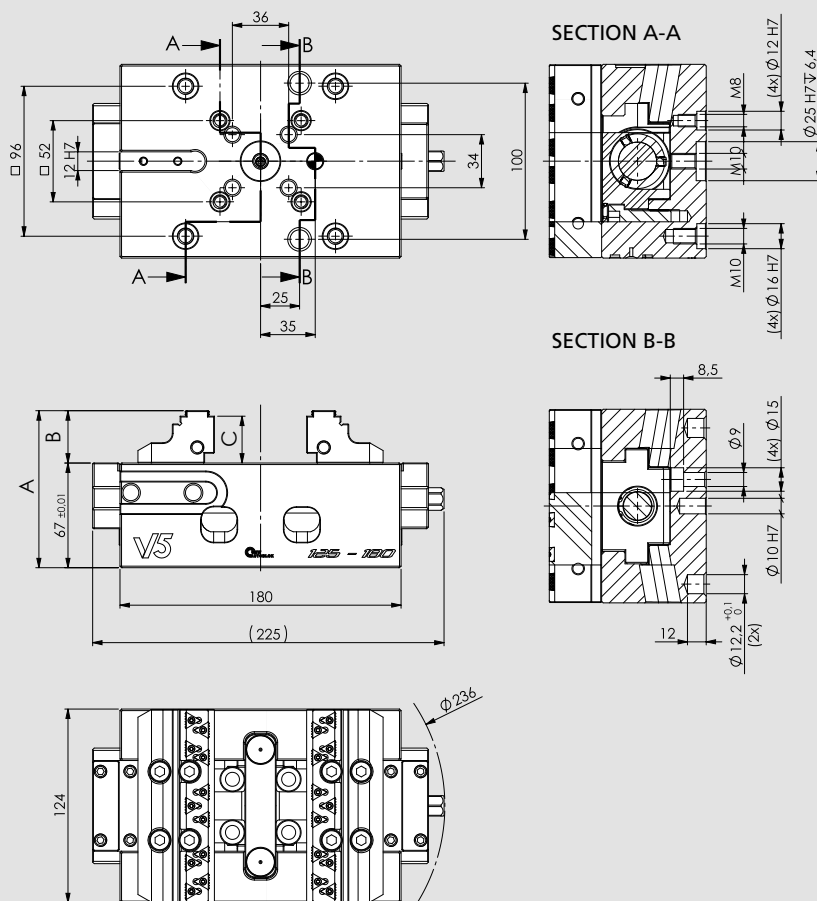
- Highly precise **only** self-centering clamping with maximum repeatability
- Totally protected
- Compact design for better accessibility and very large drainage slots
- Jaws with SinterGrip clamping inserts for minimum workpiece clamping depth without pre-machining
- Wide clamping range
- Ideal for OP 10 and OP 20

Technical features

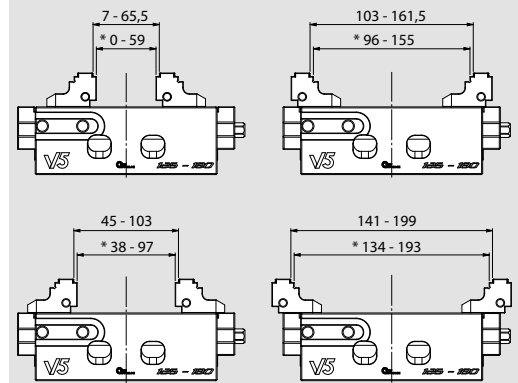
- Self-centering clamping
- Clamping force up to 40 kN (80 Nm)
- Jaw width 125 mm
- Interface for Zero Point system APS / TDM and Plus 5 52 - 96
- **The jaws for V5 125 are compatible with IMG 125.**

Standard equipment

Wrench, jaws, nr. 10 Sintergrip inserts.



Subject to technical changes.



* Opening with smooth jaws
Valid dimensions for both SinterGrip and Basic type

Subject to technical changes.

Type	Id. No.	A	B	C	Weight
V5 125 - 180 with SinterGrip jaws STD	77583333	100,5	33,5	30	12 Kg
V5 125 - 180 with SinterGrip jaws ALU	77583334	100,5	33,5	30	12 Kg
V5 125 - 180 with SinterGrip jaws HRC	77583335	100,5	33,5	30	12 Kg
V5 125 - 180 with SinterGrip jaws PLM (for polymer materials)	77583336	100,5	33,5	30	12 Kg
V5 125 - 180 H1* with SinterGrip jaws STD	77583333H1	89,5	22,5	19	12 Kg
V5 125 - 180 H1* with SinterGrip jaws ALU	77583334H1	89,5	22,5	19	12 Kg
V5 125 - 180 H1* with SinterGrip jaws HRC	77583335H1	89,5	22,5	19	12 Kg
V5 125 - 180 H1* with SinterGrip jaws PLM (for polymer materials)	77583336H1	89,5	22,5	19	12 Kg
V5 125 - 180 Basic	77583332	100,5	33,5	30	12 Kg
V5 125 - 180 H1* Basic	77583332H1	89,5	22,5	19	12 Kg
V5 125 - 180 body only	77583331	-	-	-	10 Kg

* Compatible in height with other vices on the market

The self-centering **only** V5 vice is added to the IMG range with an excellent quality-price ratio, ideal for multi-vice integrated automation systems.

Working example

