V5

Self-centering vice for 5-axis machines

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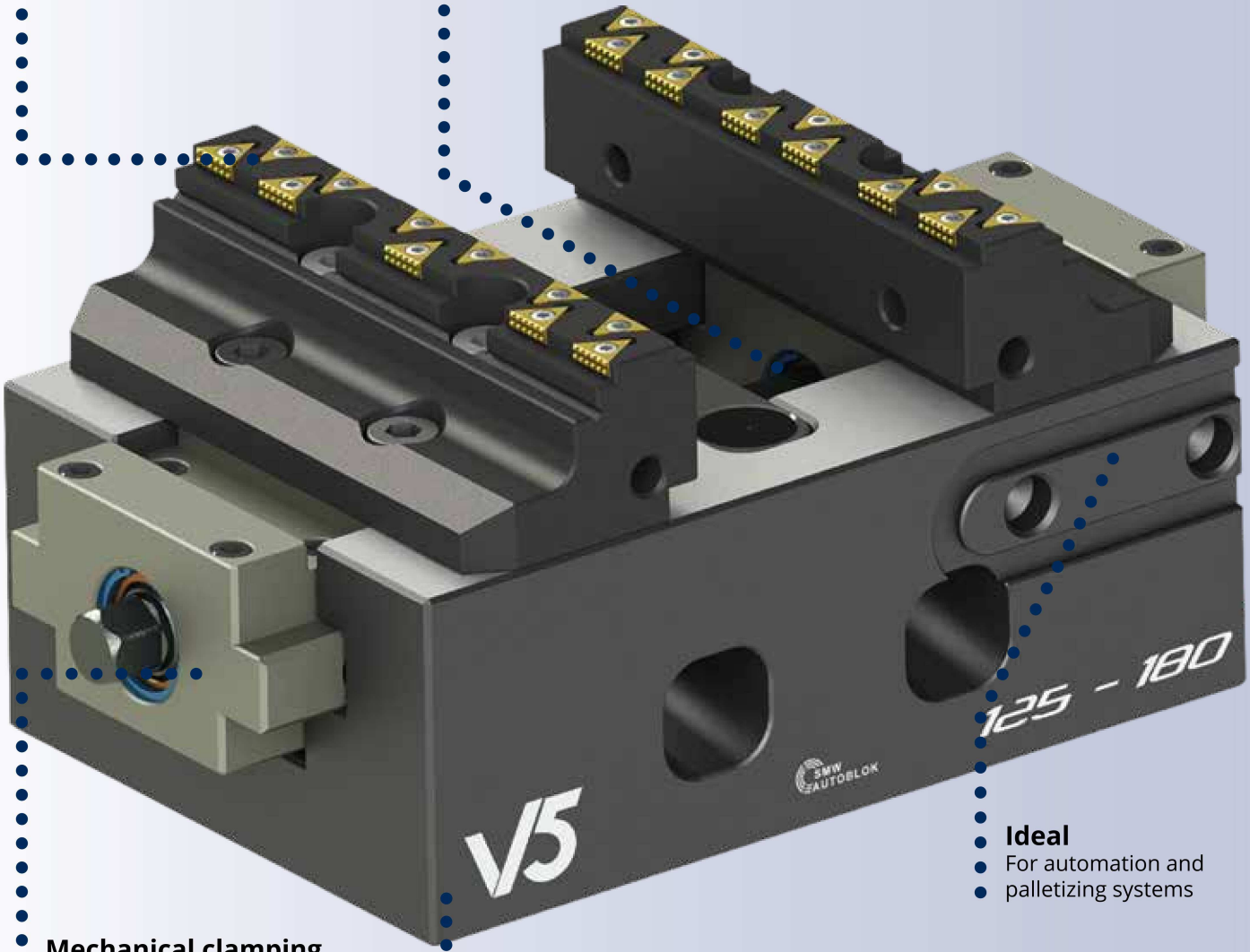
SinterGrip jaws:
Reversible jaws for minimum clamping depth and without pre-machining

Totally protected screw



Ideal
For automation and palletizing systems

Mechanical clamping
Totally protected screw.
The large power transmission allows high performance in the manufacturing process

Interface
For Zero Point clamping systems and Plus5 52 / 96

V5 BASIC

Basic jaws, without Sintergrip inserts

V5 88 - 130

V5 - Self-centering vice for 5-axis machines

■ Patented protected screw

Applications / Customer Benefits

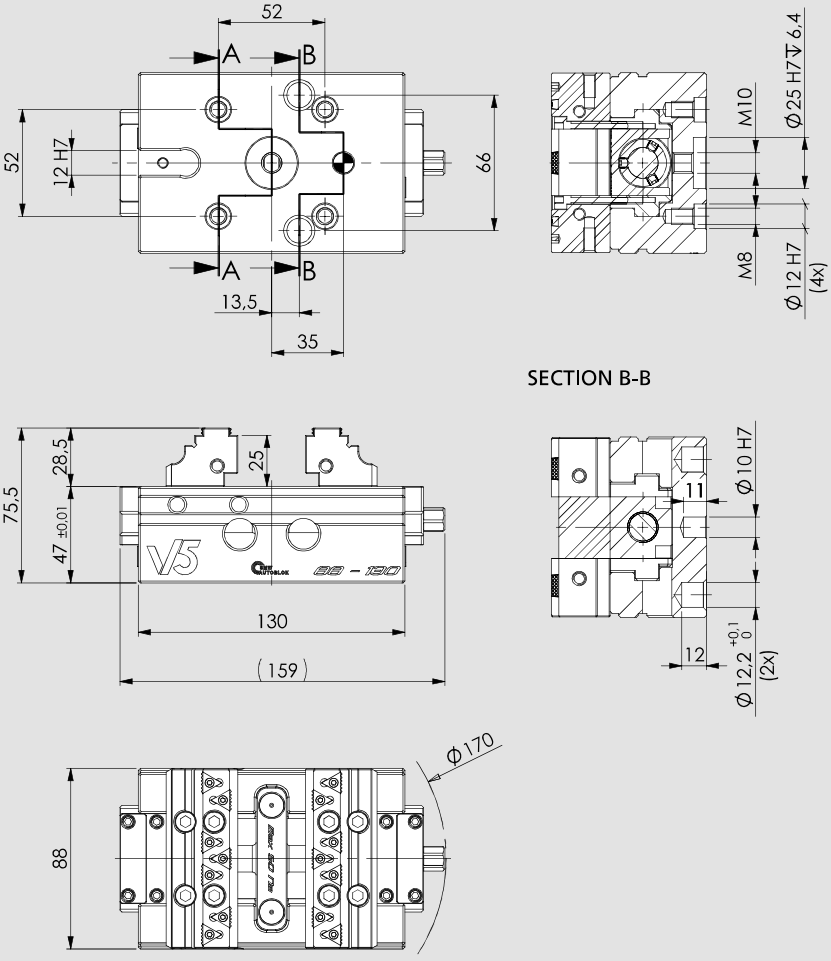
- Highly precise **only** self-centering clamping with maximum repeatability
- Totally protected
- Compact design for better accessibility and very large drainage slots
- Jaws with SinterGrip clamping inserts for minimum workpiece clamping depth without pre-machining
- Wide clamping range
- Ideal for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

Technical features

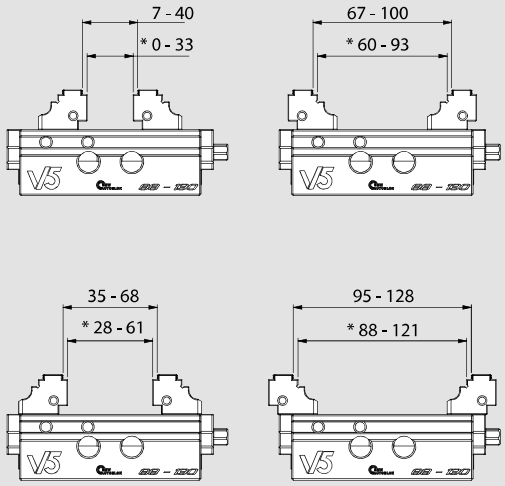
- Self-centering clamping
- Clamping force up to 32 kN (50 Nm)
- Jaw width 87,5 mm
- Interface for Zero Point system APS / TDM and Plus5 52
- **The jaws for V5 88 are compatible with IMG 88. See pages 46/49**

Standard equipment

Wrench, jaws, nr. 10 Sintergrip inserts.



Subject to technical changes.



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

Subject to technical changes.

Type	Id. No.	Weight
V5 88 - 130 with SinterGrip jaws **STD**	77583303	4,5 Kg
V5 88 - 130 with SinterGrip jaws **HRC**	77583304	4,5 Kg
V5 88 - 130 with SinterGrip jaws **ALU**	77583305	4,5 Kg
V5 88 - 130 **Basic**	77583302	4,5 Kg
V5 88 - 130 body only	77583301	3,5 Kg

V5 125 - 180

Applications / Customer Benefits

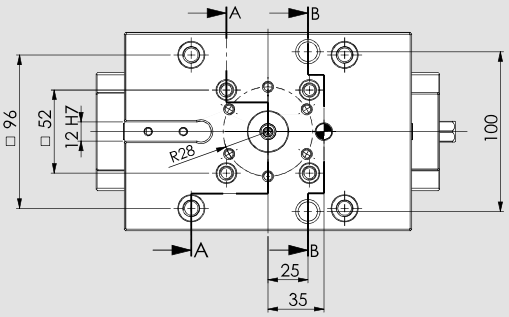
- Highly precise **only** self-centering clamping with maximum repeatability
- Totally protected
- Compact design for better accessibility and very large drainage slots
- Jaws with SinterGrip clamping inserts for minimum workpiece clamping depth without pre-machining
- Wide clamping range
- Ideal for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

Technical features

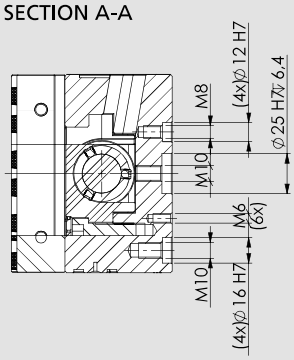
- Self-centering clamping
- Clamping force up to 40 kN (80 Nm)
- Jaw width 125 mm
- Interface for Zero Point system APS / TDM and Plus 5 52 - 96
- **The jaws for V5 125 are compatible with IMG 125. See pages 50/55**

Standard equipment

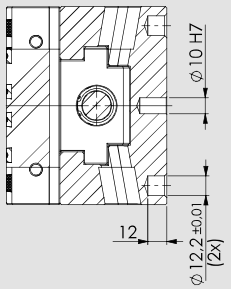
Wrench, jaws, nr. 10 Sintergrip inserts.

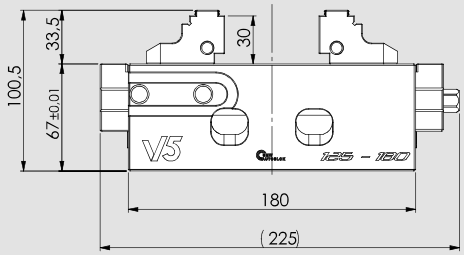


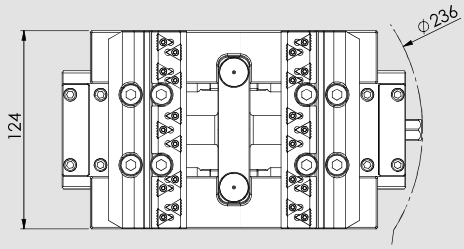
SECTION A-A



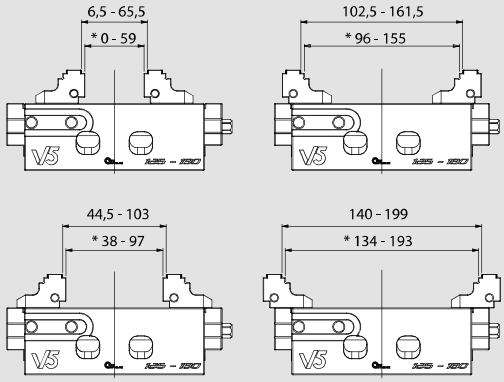
SECTION B-B







Subject to technical changes.



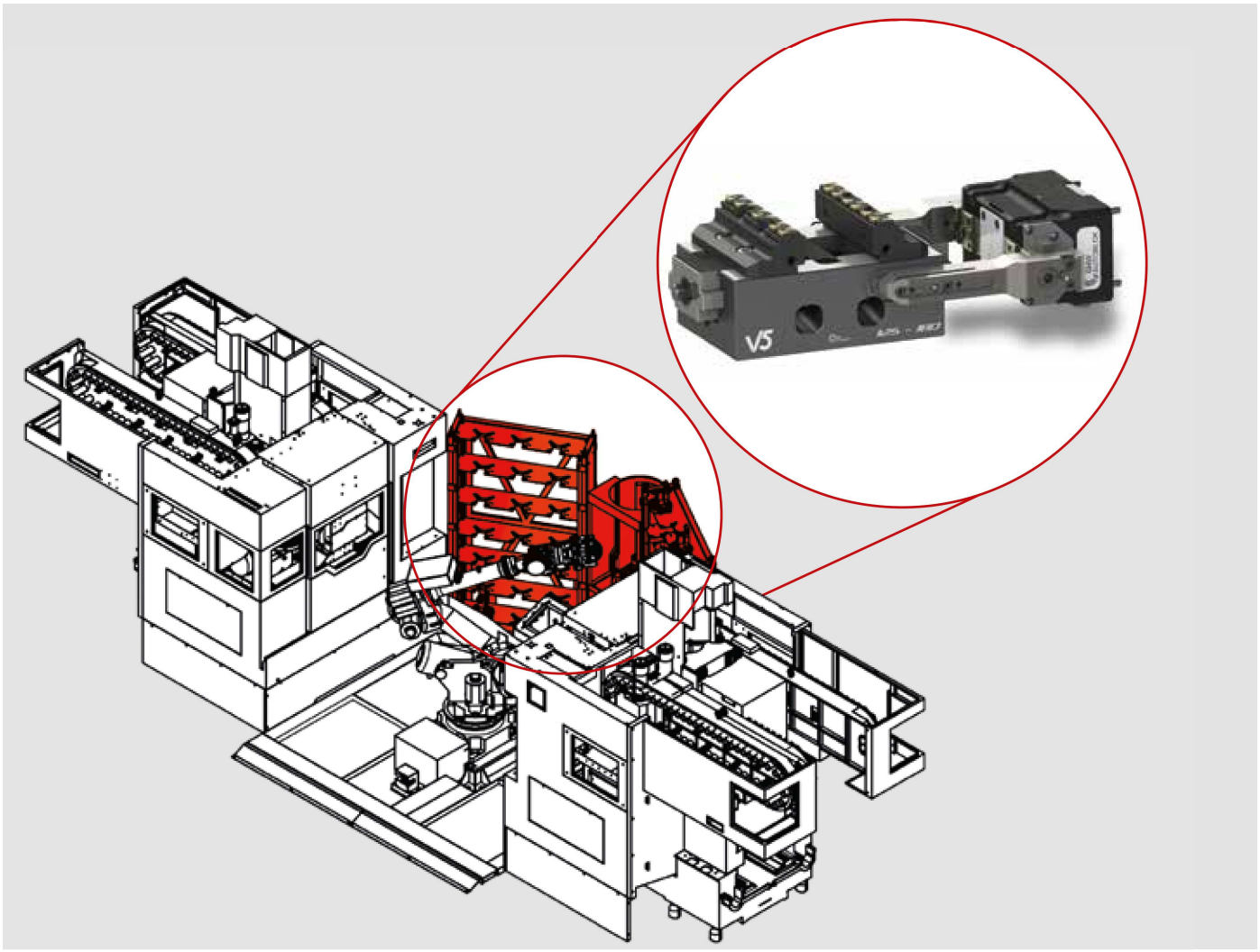
* Opening with smooth jaws
Valid dimensions fot both SinterGrip and Basic type

Subject to technical changes.

Type	Id. No.	Weight
V5 125 - 180 with SinterGrip jaws **STD**	77583333	7,5 Kg
V5 125 - 180 with SinterGrip jaws **HRC**	77583334	7,5 Kg
V5 125 - 180 with SinterGrip jaws **ALU**	77583335	7,5 Kg
V5 125 - 180 **Basic**	77583332	7,5 Kg
V5 125 - 180 body only	77583331	6,5 Kg

V5 88 - 130

V5 - Self-centering vice for 5-axis machines

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