

ST5-2G

Sealed self-centering vise

Extra large clamping range

maximum flexibility
for O.D. and I.D. clamping

2 top jaw versions:

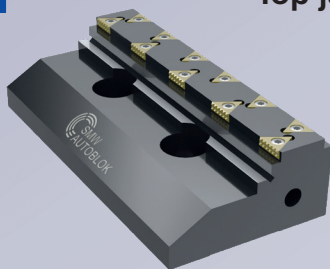
BASIC – with Gripper top jaws

PREMIUM – with SinterGrip top jaws

Reversible jaws for lowest clamping depth of workpieces and without pre-marking

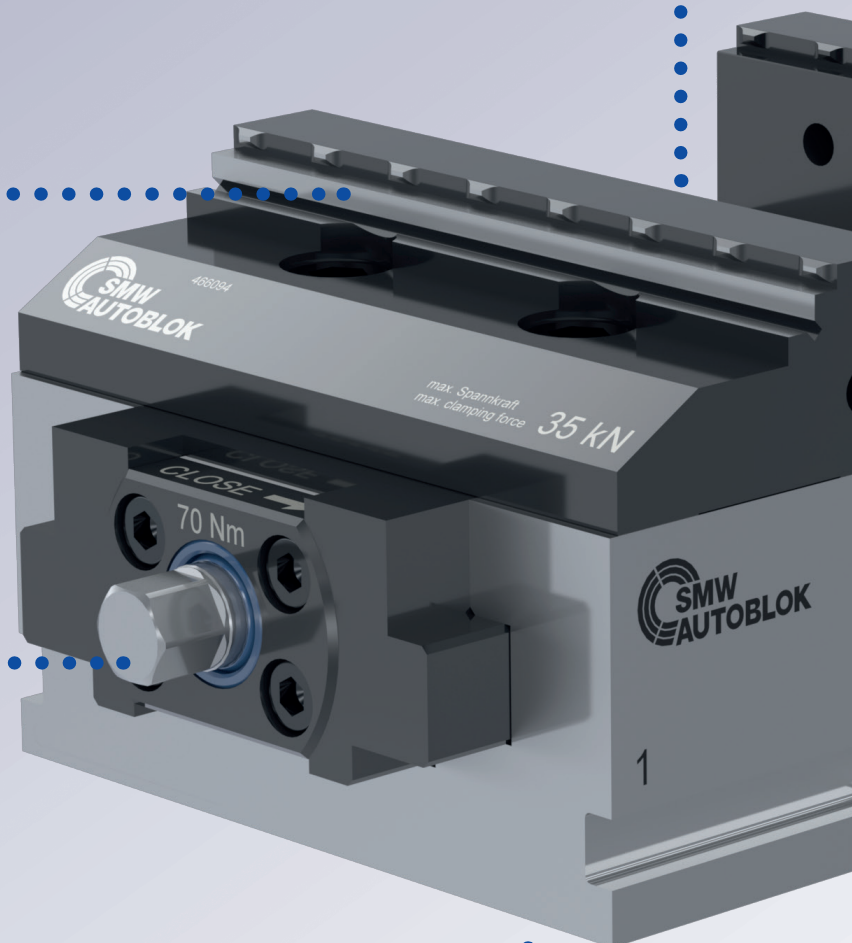
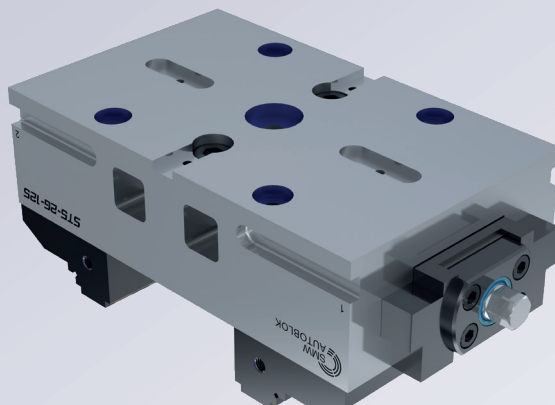


Premium SinterGrip Top jaws



Manual actuation

sealed from both sides with highest transmission offers highest clamping forces for maximum hold of the workpiece and highest process reliability



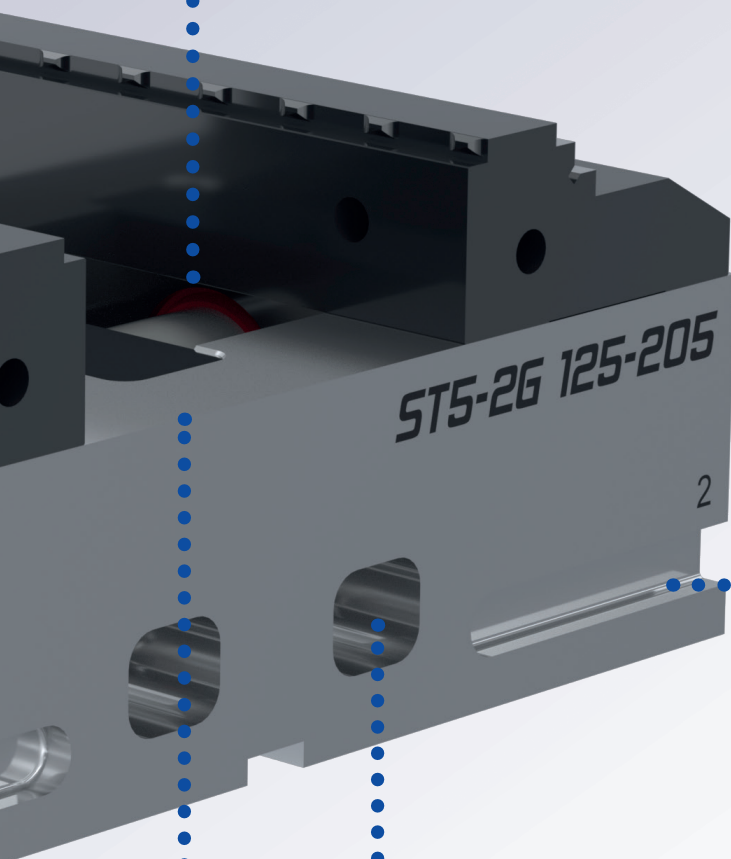
Interfaces

for zero point clamping systems and mounting holes as a standard

► from SMW-AUTOBLOK

- **Sealing**
 - for protection against contamination

- **Ideal usable**
 - for automation and pallet systems



- **Flexible mounting**
 - on the machine table
 - optional via clamps

- **Extra large chip evacuation windows**
 - guarantees optimized chip flow

- **Guideway hardened and precision-ground**
 - for highest precision
 - and repeatability

- Sealed – protected spindle
- Self-centering

Application/customer benefits

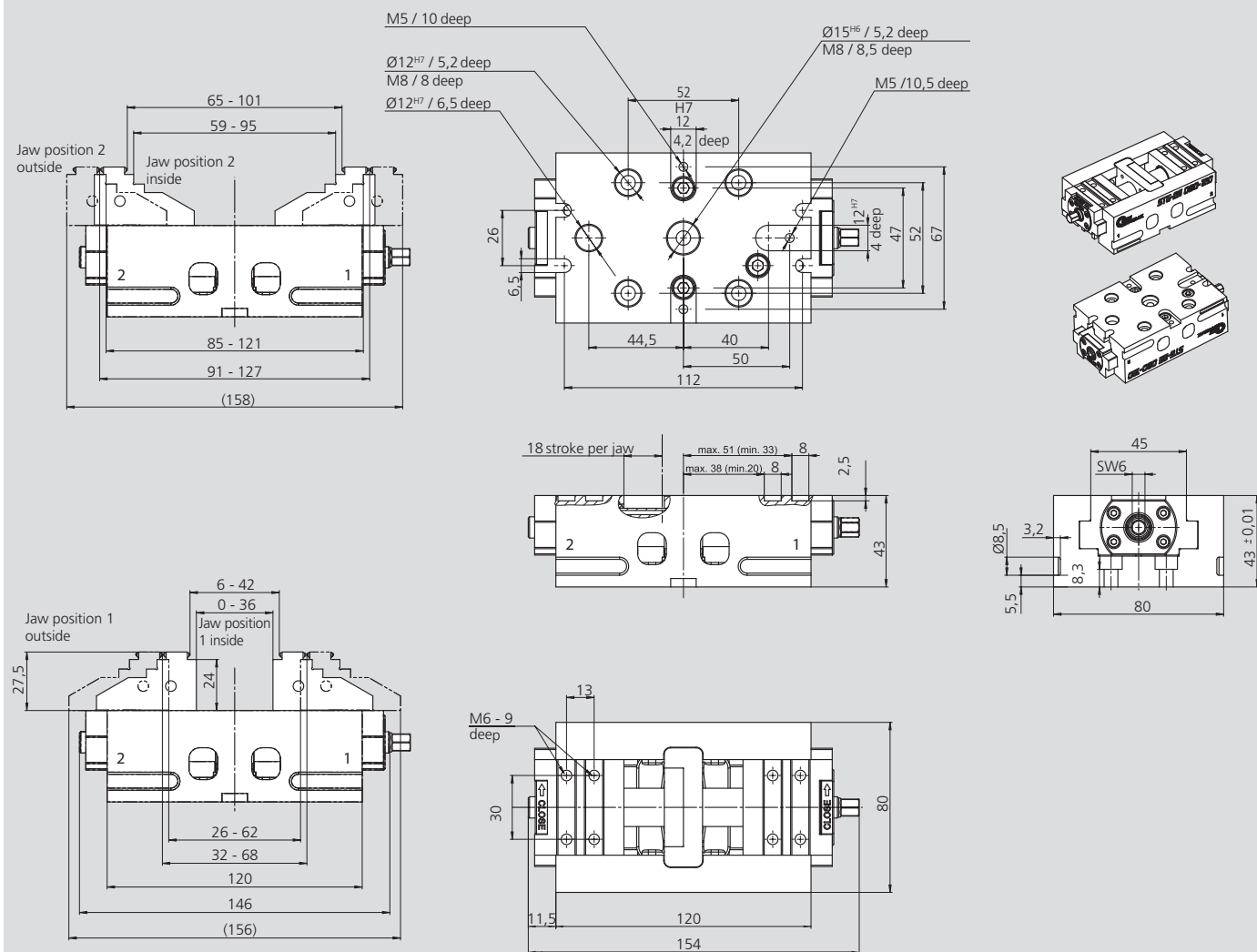
- Precision 5-axis self centering vise with highest repeatability
- Sealed spindle for protection against contamination
- Compact design for best accessibility and with large chip evacuation windows
- PREMIUM: Jaws with SinterGrip clamping inserts for lowest clamping depth of the workpiece without pre-marking
- Large clamping range
- Ideal for OP 10 and OP 20

Technical features

- Self-centering
- Manual actuation from both sides
- Clamping range 0 to 127 mm
- Arithmetic total of all moving clamping jaws up to 18 kN (at 35 Nm)
- Jaw width 80 mm
- Interface for zero point clamping systems APS / WPS / ZeroAct and Lang 52 mm as a standard

Standard equipment

5-axis vise with wrench, BASIC: 1 set top jaws Gripper
PREMIUM: SinterGrip top jaws with 8 pieces SinterGrip clamping inserts and 8 pieces protection covers and mounting screws

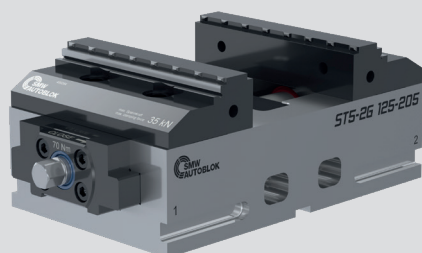


Subject to technical changes.

Order review

Type	Clamping range [mm]	Id. No.
ST5-2G 080 BASIC with gripper jaws	0 - 127	466110
ST5-2G 080 PREMIUM with SinterGrip jaws STD	0 - 127	466111
ST5-2G 080 PREMIUM with SinterGrip jaws ALU	0 - 127	466111A
ST5-2G 080 PREMIUM with SinterGrip jaws HRC	0 - 127	466111H
ST5-2G 080 without top jaws	0 - 127	466065

- Sealed – protected spindle
- Self-centering



Application/customer benefits

- Precision 5-axis self centering vise with highest repeatability
- Sealed spindle for protection against contamination
- Compact design for best accessibility and with large chip evacuation windows
- PREMIUM: Jaws with SinterGrip clamping inserts for lowest clamping depth of the workpiece without pre-marking
- Large clamping range
- Ideal for OP 10 and OP 20

Technical features

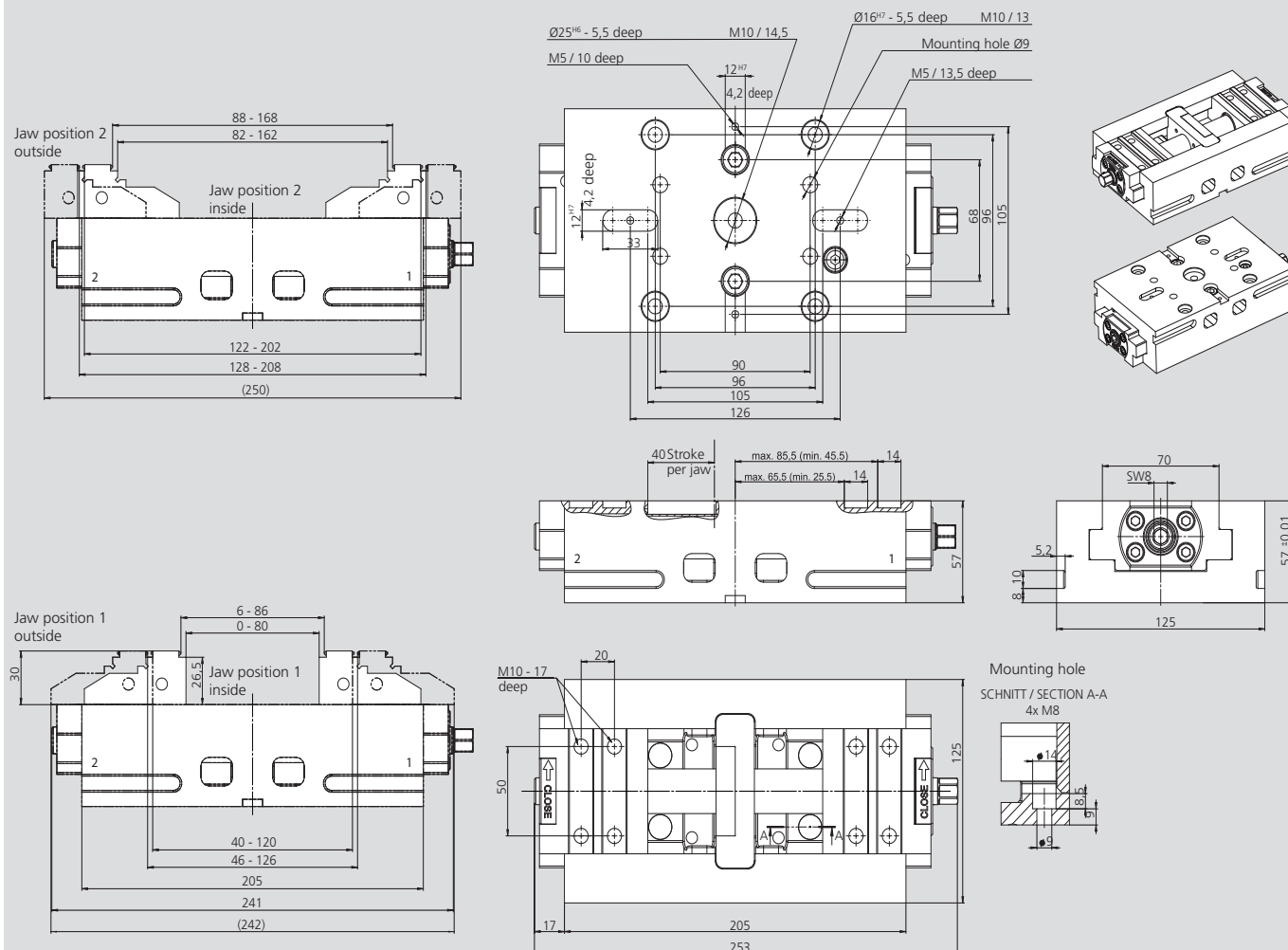
- Self-centering
- Manual actuation from both sides
- Clamping range 0 to 208 mm
- Arithmetic total of all moving clamping jaws up to 35 kN (at 70 Nm)
- Jaw width 125 mm
- Interface for zero point clamping systems APS / WPS / ZeroAct and Lang 96 mm as a standard



Standard equipment

5-axis vise with wrench, BASIC: 1 set top jaws Gripper

PREMIUM: SinterGrip top jaws with 12 pieces SinterGrip clamping inserts and 12 pieces protection covers and mounting bolts



Subject to technical changes.

Order review

Type	Clamping range [mm]	Id. No.
ST5-2G 125 BASIC with gripper jaws	0 - 208	466120
ST5-2G 125 PREMIUM with SinterGrip jaws STD	0 - 208	466121
ST5-2G 125 PREMIUM with SinterGrip jaws ALU	0 - 208	466121A
ST5-2G 125 PREMIUM with SinterGrip jaws HRC	0 - 208	466121H
ST5-2G 125 without top jaws	0 - 208	466056