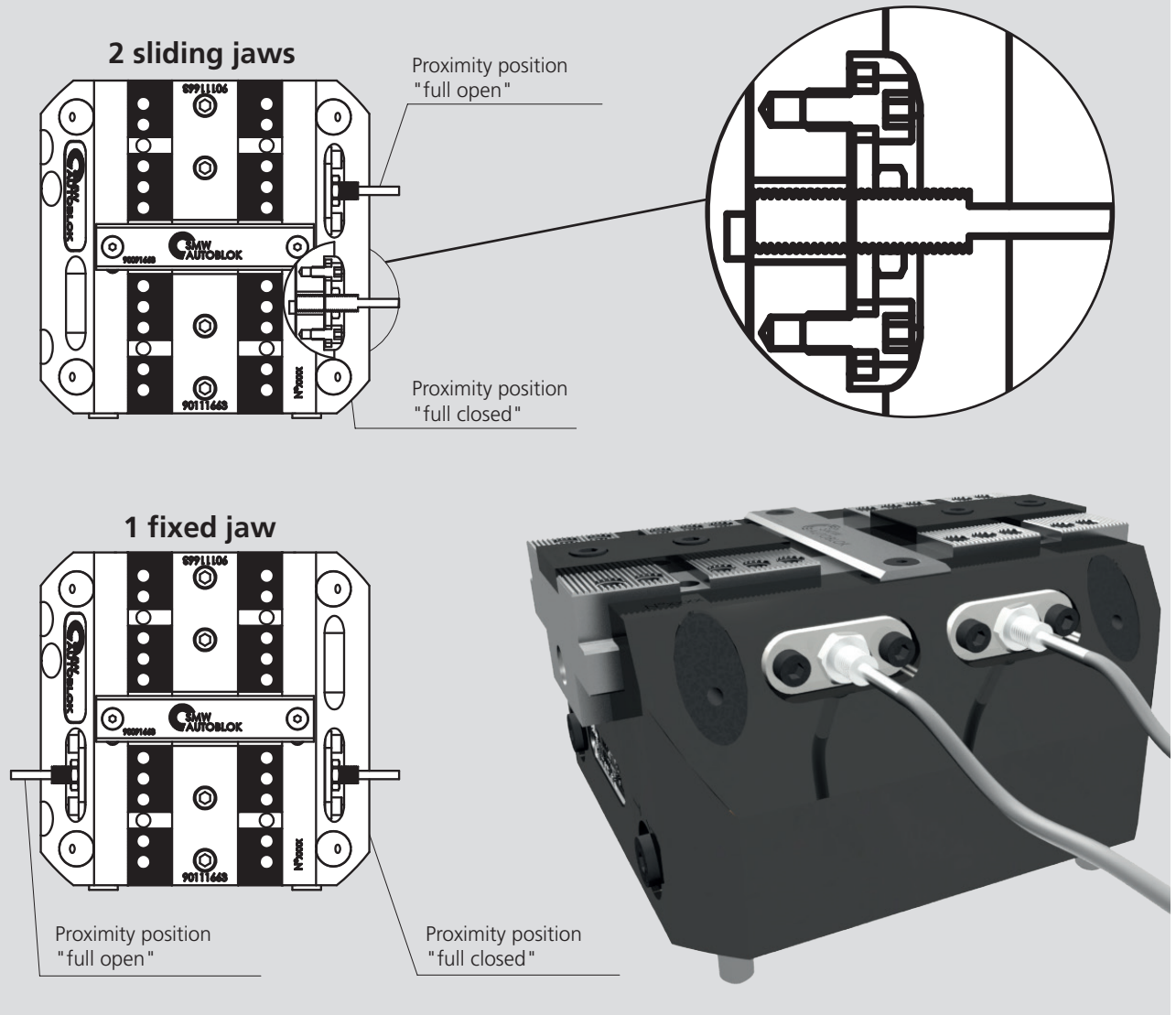


Stroke control proximities

Optional

■ Pneumatic jaw stroke control valve



| Twin Vise type | Thread | Sensor Balluff* | OMRON (alternative) | Telemecanique (alternative) | S | L |
|----------------|--------|-------------------------|---------------------|-----------------------------|-----|----|
| 100 TV | M5x0,5 | BES516-3005-G-E4-C-PU02 | E2EX1-B1 | XS1N05PA310 | 0.5 | 20 |
| 160-200-250 TV | M8x1 | BES516-324-G-E4-C-PU02 | E2AS08KS02-WP-B12M | XS508B1PAL2 | 1 | 30 |
| 315 TV | M8x1 | BESE08EF-PSC20B-BP02 | E2AS08LS02-WP-B12M | XS508BLPAL2 | 1 | 40 |
| 125 STV-2 | M5x0,5 | BES516-3005-G-E4-C-PU02 | E2EX1-B1 | XS1N05PA310 | 0.5 | 20 |
| 180-225 STV-2 | M8x1 | BES516-324-G-E4-C-PU02 | E2AS08KS02-WP-B12M | XS508B1PAL2 | 1 | 30 |
| 100-125 PT | M5x0,5 | BES516-3005-G-E4-C-PU02 | E2EX1-B1 | XS1N05PA310 | 0.5 | 20 |
| 160-200-250 PT | M8x1 | BES516-324-G-E4-C-PU02 | E2AS08KS02-WP-B12M | XS508B1PAL2 | 1 | 30 |

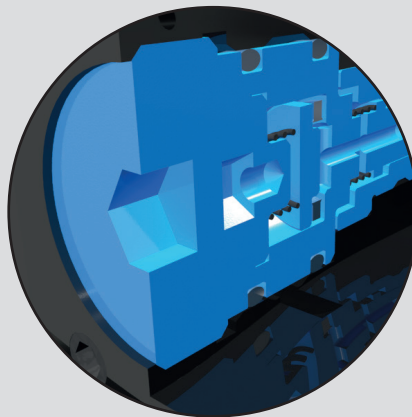
* Recommended by SMW-AUTOBLOK

Pneumatic valve

■ Pneumatic jaw stroke control valve

Optional

Available
for
STV-2 STV-3
PTP PTH



| Twin Vise type | Id. No. |
|----------------|----------|
| 125 STV-2 | 90902283 |
| 180 STV-2 | 90902283 |
| 225 STV-2 | 90902283 |
| 180 STV-3 | 97901801 |
| 225 STV-3 | 97902204 |
| 100 PTP PTH | 90901163 |
| 125 PTP PTH | 90901763 |
| 160 PTP PTH | 90901763 |
| 200 PTP PTH | 90901763 |
| 250 PTH | 90901763 |

The pneumatic open / close stroke control valve signals the locking jaws end-of-stroke positions, both in fully opened and fully closed positions.

The valve needs a pneumatic line with **filtered and lubricated air** and a **pressure of 0,5-1 bar**.

- when the locking jaws are in one of the end stroke position (fully opened or closed), the valve is open causing a pressure drop in the pneumatic line or the beginning of an air flow.
- when the locking jaws are in the working stroke, the valve is closed and there is no pressure drop in the pneumatic line and there is no air flow.

ONLY THE PTP AND PTH VISES

The vises can be supplied (when requested) with the **opposite functioning** of the valve: that is closed valve at the end of the strokes and open in the working / middle stroke.

4

Safety valve SAB-1

(Optional)

Pneumatic gun

With steel nozzle



The Safety valve SAB-1 maintains air pressure in the cylinder pallet transportation / storage or machining without feed.