Accessories for jaws

SlimFlex jaw system

Optimum machining of workpieces on three sides in one clamping operation
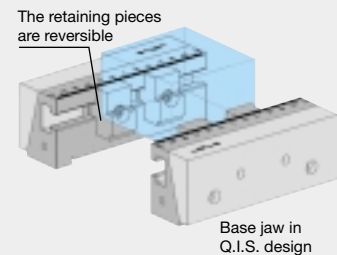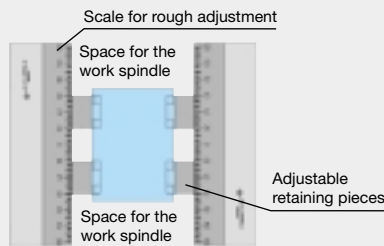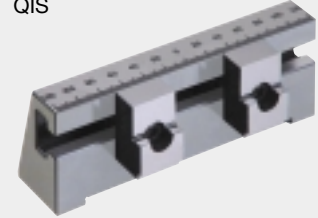
The SlimFlex jaw system allows 3-side machining of centrally clamped workpieces with dimensions less than the jaw width of the clamping device.

Retaining pieces keep the workpiece off the base jaw, which provides optimum access from three sides for the work spindle.

Standard

QIS

Scale for rough adjustment

Space for the work spindle

Space for the work spindle

Adjustable retaining pieces

The retaining pieces are reversible

Base jaw in Q.I.S. design

Perfect positioning and adjustment in a few steps:

The blank is approx. 2 mm larger than the finished workpiece.

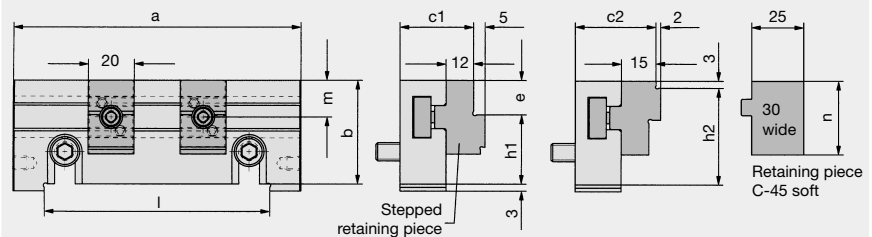Adjust the jaws approx. 2 mm below the finished dimensions.

Place the workpiece by eye in a central position and clamp it.

Proceed to 3-side machining.

SlimFlex jaw system, standard design for types EL, NC

Stepped retaining piece

Retaining piece C-45 soft

Jaw width a (mm)	Part no. SlimFlex jaw system without stepped retaining pieces	Part no. SlimFlex jaw system with stepped retaining pieces	Part no. Retaining piece C45 soft
100	9.3714.0202	9.3714.0212	5.5050.0123
125	9.3714.0302	9.3714.0312	5.5050.0099
160	9.3714.0402	9.3714.0412	5.5050.0099

Jaw width a	Dimensions in mm								
	b	c1	c2	e	h1	h2	l	m	n
100	34	$30 \pm 0{,}02$	$33 \pm 0{,}02$	10	$24 \pm 0{,}02$	$31 \pm 0{,}02$	78 H7	11	30
125	45	$32 \pm 0{,}02$	$35 \pm 0{,}02$	15	$30 \pm 0{,}02$	$42 \pm 0{,}02$	98 H7	16	40
160	54	$34 \pm 0{,}02$	$37 \pm 0{,}02$	15	$39 \pm 0{,}02$	$51 \pm 0{,}02$	125 H7	16	40

SlimFlex jaw system, QIS design for types EL, NC

QIS base jaw

Magnet

Interchangeable jaw

Retaining piece C-45 soft
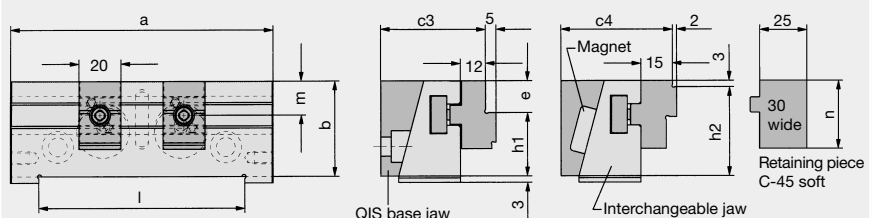
Jaw width a (mm)	Part no. Interchangeable jaw without stepped retaining pieces	Part no. Interchangeable jaw with stepped retaining pieces	Part no. Retaining piece C45 soft	Part no. Q.I.S. base jaw
100	9.3771.9201	9.3771.9211	5.5050.0123	9.3771.0201
125	9.3771.9301	9.3771.9311	5.5050.0099	9.3771.0301
160	9.3771.9401	9.3771.9411	5.5050.0099	9.3771.0401

Jaw width a	Dimensions in mm								
	b	c3	c4	e	h1	h2	l	m	n
100	34	$45 \pm 0{,}02$	$48 \pm 0{,}02$	10	$24 \pm 0{,}02$	$31 \pm 0{,}02$	78 H7	11	30
125	45	$50 \pm 0{,}02$	$53 \pm 0{,}02$	15	$30 \pm 0{,}02$	$42 \pm 0{,}02$	98 H7	16	40
160	54	$55 \pm 0{,}02$	$58 \pm 0{,}02$	15	$39 \pm 0{,}02$	$51 \pm 0{,}02$	125 H7	16	40