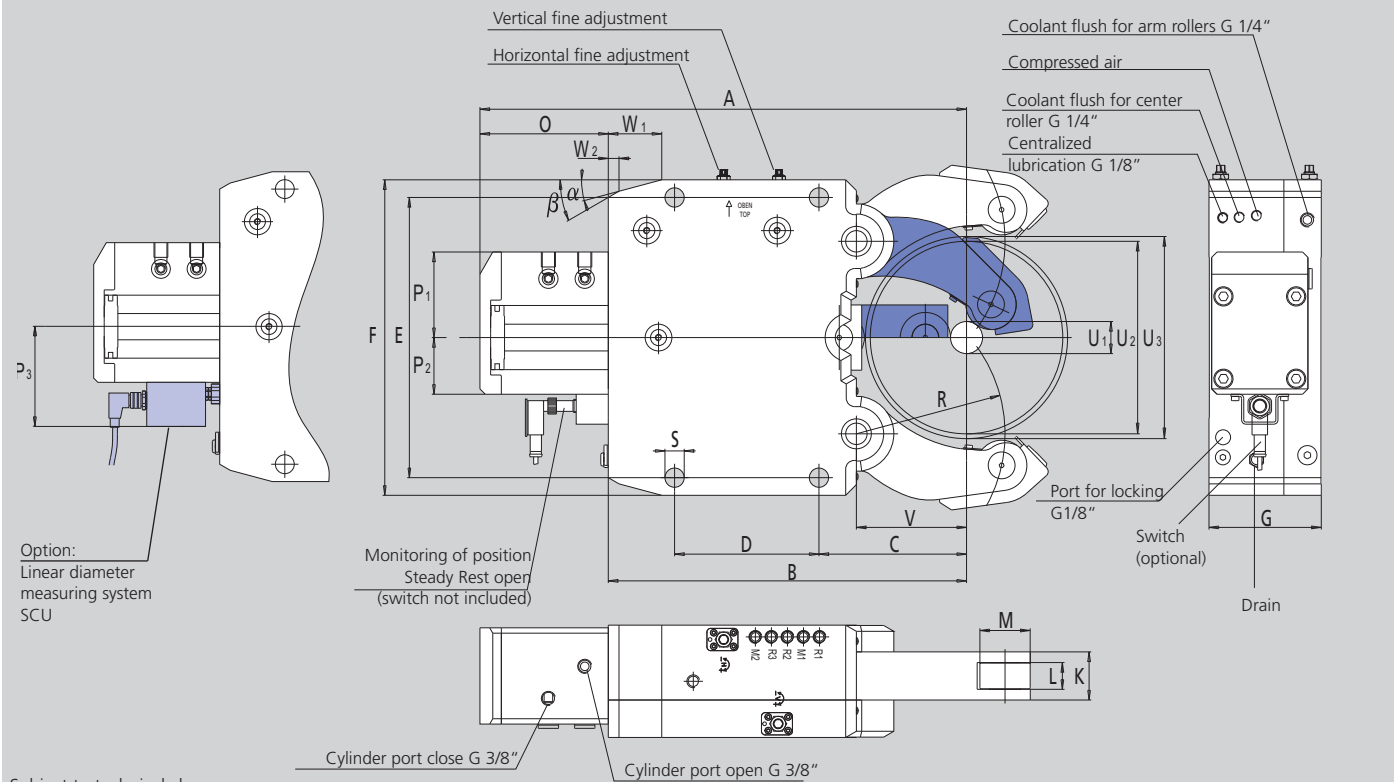


# SR-CL

Self-centering Steady Rests  
Premium Line – with fine adjustment

- With fine adjustment of the clamped workpiece
- Sealed body
- Integrated coolant flush
- Chip guard with coolant nozzles



Subject to technical changes.  
For more detailed information please ask for customer drawing.

Drain and compressed air G 1/4"

SMW-AUTOBLOK Type Size		SR-CL 4	SR-CL 5	SR-CL 5.1	SR-CL 6
Id. No.		222070	222071	222072	222073
Centering range with coolant chip guard	U1	30	45	85	125
	U2	245	310	350	460
Max. axial clearing diameter	U3	253	320	352	466
Horizontal adjustment range	mm	± 0.3	± 0.4	± 0.4	± 0.5
Vertical adjustment range	mm	± 0.3	± 0.4	± 0.4	± 0.5
	A	603	697	717	953.5
	B	448	510	530	715
	C	146	178	198	215
	D	240	270	270	330
	E	365	400	400	610
	F	405	440	440	680
	G	130	155	155	180
	K	60	75	75	85
Width of rollers	L	25	29	29	32
Diameter of rollers	M	52	62	62	90
	O	155	187	187	238.5
	P1	91	97	97	122
	P2	61	63	63	88
	P3	103	105	105	130
	R	172	209	229	290
	S	23	23	23	27
	V	128	160	180	190
	W1	58	62	62	22
	W2	18.3	19.1	19.1	100
	α	15°	18°	18°	10°
	β	40°	40°	40°	50°
Piston area	cm <sup>2</sup>	63.6	78.5	78.5	176.7
Operating pressure min./max.	bar	8/70	8/80	8/80	8/75
Max. clamping force/roller	daN	1500	2000	2000	4500
Centering accuracy within the whole range	mm	0.05	0.06	0.06	0.06
Repeatability accuracy	mm	0.007	0.01	0.01	0.01
Max. roller surface speed	m/min	715	600	600	560
Mass	kg	121	178	182	441

# SR-CL

Self-centering Steady Rests  
Premium Line – with fine adjustment

- Ordering review
- Accessories
- Wearing parts

## SR-CL Steady Rest with stroke control Steady Rest open via proximity switch (without proximity switch)













Steady Rest size		4	5	5.1	6
SR-CL-M manual lubrication	Id. No.	on request	on request	on request	on request
SR-CL-Z central lubrication oil	Id. No.	222070	222071	222072	220840
SR-CL-OLD central lubrication oil + air	Id. No.	on request	on request	on request	on request
SR-CL-F central grease lubrication	Id. No.	on request	on request	on request	on request

## SR-CL Steady Rest with stroke control via linear stroke control SCU, output 4–20 mA

Steady Rest size		4	5	5.1	6
SR-CL-M manual lubrication	Id. No.	on request	on request	on request	on request
SR-CL-Z central lubrication oil	Id. No.	on request	on request	on request	on request
SR-CL-OLD central lubrication oil + air	Id. No.	on request	on request	on request	on request
SR-CL-F central grease lubrication	Id. No.	on request	on request	on request	on request

## Type SR-CL

◆ denotes wearing parts, recommended stock items

Steady Rest size		4	5	5.1	6
Compact lubrication system for oil pressure lubrication Container 2.7 l, 220 V *,**		088707	088707	088707	088707
Compact lubrication system for oil + air lubrication Container 2.7 l, 220 V *,**		088708	088708	088708	088708
Inductive limit switch		087926	087926	087926	087926
Swarf guard coolant/air with wiper		125797	125816	125816	128442
Wiper for swarf guard coolant/air	 ◆	126904	126888	126888	128444
Roller stripper 2-pieces for middle piece	 ◆	200151	200152	200152	200153
Roller cylindrical design	 ◆	016953	018345	018345	028971
Roller spherical design	 ◆	018443	019545	019545	129825
Roller synthetic material ***	 ◆	023672	023650	023650	on request
Roller stripper (2-pieces) for middle piece with roller synthetic material	 ◆	204214	204216	204216	-
Roller carbide	 ◆	220918	222038	222038	on request
Adjustment device 1 set = 3 pieces		200179	200179	200179	200179

\* When placing an order, please advise voltage

\*\* On request 110 V available

\*\*\* Attention: Reduced clamping force! Please refer to the clamping force value marked on the roller.