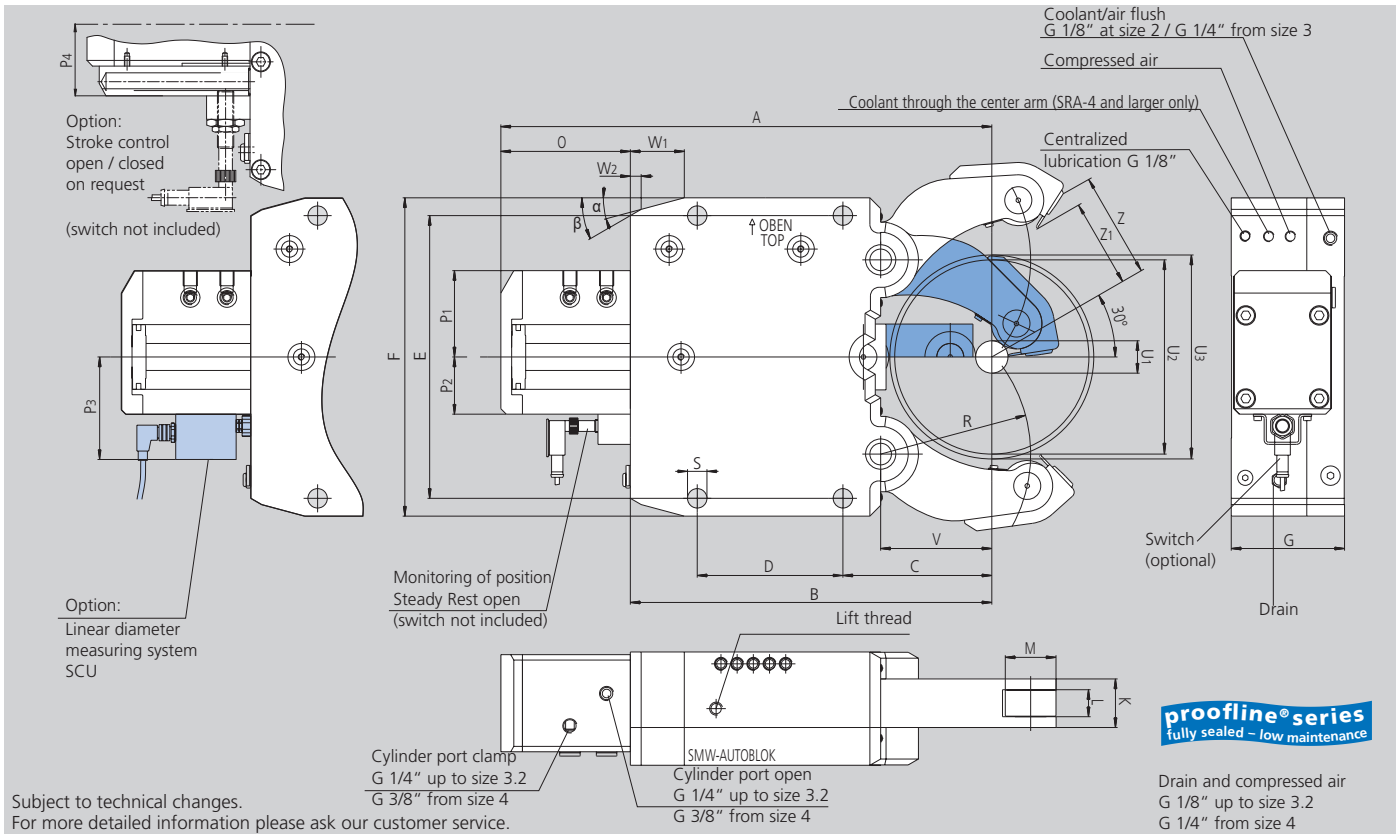


# SRA

Self-centering Steady Rests  
Premium line

## Additional pivoting upper arm for vertical loading

- Integrated coolant flush
- Chip guard with coolant nozzles
- Stroke control unit or proximity switch for end position open
- proofline® = fully sealed - low maintenance



Subject to technical changes.  
For more detailed information please ask our customer service.

SMW-AUTOBLOK Type Size		SRA 2	SRA 3	SRA 3.1	SRA 4	SRA 5	SRA 6
Centering range with coolant chip guard	U1	20 (8*)	28 (12*)	25 (22*)	30	45	175
	U2	80	130	150	220	268	460**
Max. axial clearing diameter	U3	99	162	168	253	295	466
Vertical loading with chip guard	Z1	35	58	68	103	121	215**
	Z	41	66	76	111	135	231**
Vertical loading without chip guard	A	277	428	436	603	697	953.5
	B	195	312	320	448	510	715
	C	70	115	123	146	178	215
	D	85	135	135	240	270	330
	E	170	262	262	365	400	680
	F	195	295	295	405	440	610 / 640
	G	75	105	105	125	150	175
	K	35	45	45	60	75	85
	L	19	25	25	25	29	32
Width of rollers	M	35	47	47	52	62	90
Diameter of rollers	O	82	116	116	155	187	238.5
	P1	63	85	85	91	97	122
	P2	40	53	53	61	63	88
	P3	82	95	95	103	105	130
	P4	61	74	74	82	84	109
	R	74	119	124	172	209	290
	S	14	18	18	23	23	27
	V	51	85	93	128	160	190
	W1	30	50	50	58	62	100
	W2	11.2	10	10	18.3	19.1	22
	α	15°	15°	15°	15°	18°	10°
	β	30°	30°	30°	40°	40°	50°
Piston area***	cm <sup>2</sup>	19.6	38.5	38.5	63.6	78.5	176.7
Operating pressure min. / max.	bar	70	80	80	70	80	75
Max. clamping force / roller	daN	450	1000	1000	1500	2000	4500
Centering accuracy within the whole range	mm	0.02	0.04	0.04	0.05	0.06	0.06
Repeatability accuracy	mm	0.005	0.007	0.007	0.007	0.01	0.01
Max. roller surface speed	m/min	800	725	725	715	600	560
Weight approx.	kg	14	56	57	117	174	436

\* The Steady Rest can be modified to this clamping range (see instruction manual page 24) if the coolant chip guard is not used.

\*\* SRA-6: Loading diameter only under 19° installation.

\*\*\* Cylinder sizes different from standard available on request.

- Ordering review
- Accessories
- Wearing parts

### SRA Steady Rest with stroke control Steady Rest open via proximity switch (without proximity switch)\*\*\*

Steady Rest size		2	3	3.1	4	5	6
<b>SRA-M</b> Manual lubrication	Id. No.	128163	128175	128193	127025	128025	128457
<b>SRA-Z</b> Central lubrication oil	Id. No.	128164	128176	128194	127024	128024	128456
<b>SRA-OLD</b> Central lubrication oil + air	Id. No.	128165	128177	128195	127026	128026	128458
<b>SRA-F</b> Central grease lubrication	Id. No.	227453	226444	on request	on request	on request	on request

### SRA Steady Rest with stroke control via linear stroke control SCU, output 4 - 20 mA















Steady Rest size		2	3	3.1	4	5	6
<b>SRA-M</b> Manual lubrication	Id. No.	227454	128178	128196	127031	128031	128467
<b>SRA-Z</b> Central lubrication oil	Id. No.	on request	128179	128197	127030	128030	128468
<b>SRA-OLD</b> Central lubrication oil + air	Id. No.	on request	128180	128198	127032	128032	128469
<b>SRA-F</b> Central grease lubrication	Id. No.	227455	on request	on request	on request	on request	on request

### SRA Steady Rest with stroke control via linear stroke control SCU, output 0 - 10 V

Steady Rest size		2	3	3.1	4	5	6
<b>SRA-M</b> Manual lubrication	Id. No.	227456	128181	128199	127034	128035	128471
<b>SRA-Z</b> Central lubrication oil	Id. No.	on request	128182	128200	127033	128034	128470
<b>SRA-OLD</b> Central lubrication oil + air	Id. No.	on request	128183	128201	127035	128036	128472
<b>SRA-F</b> Central grease lubrication	Id. No.	227457	on request	on request	on request	on request	on request

## Type SRA

◆ means wearing parts, recommended stock items

Steady Rest size		2	3	3.1	4	5	6
Compact lubrication system for oil pressure lubrication Container 2.7 l, 220 V *,**		088707	088707	088707	088707	088707	088707
Compact lubrication system for oil + air lubrication Container 2.7 l, 220 V *,**		088708	088708	088708	088708	088708	088708
Eccenter fine adjustment compl. at lever arm (2 pieces per Steady Rest)		127237	127240	127240	128474	128584	128585
Inductive limit switch		087926	087926	087926	087926	087926	087926
Swarf guard coolant / air with wiper		128106	124024	124024	125797	125816	128442
Wiper for swarf guard coolant / air	 ◆	128108	124026	124026	126904	126888	128444
Swarf guard (3-pieces)	 ◆	026116	026117	026117	-	-	-
Roller stripper (2-pieces) for middle piece	 ◆	200154	198950	198950	200151	200152	200153
Roller cylindrical design	 ◆	016952	016951	016951	016953	018345	028971
Roller spherical design	 ◆	017658	018433	018433	018443	019545	129825
Roller synthetic material****	 ◆	029451	023443	023443	023672	023650	227357
Roller stripper (2-pieces) for middle piece with roller synthetic material	 ◆	204211	204212	204212	204214	204216	-
Roller carbide	 ◆	129223	129225	129225	220918	222038	on request
Adjustment device 1 set = 3 pieces		-	200178	200178	200179	200179	200179

\* When placing an order, please advise voltage.  
\*\* On request 110 V available.

\*\*\* Stroke control open / closed on request.  
\*\*\*\* Attention: Reduced clamping force! Please refer to the clamping force value marked on the roller.