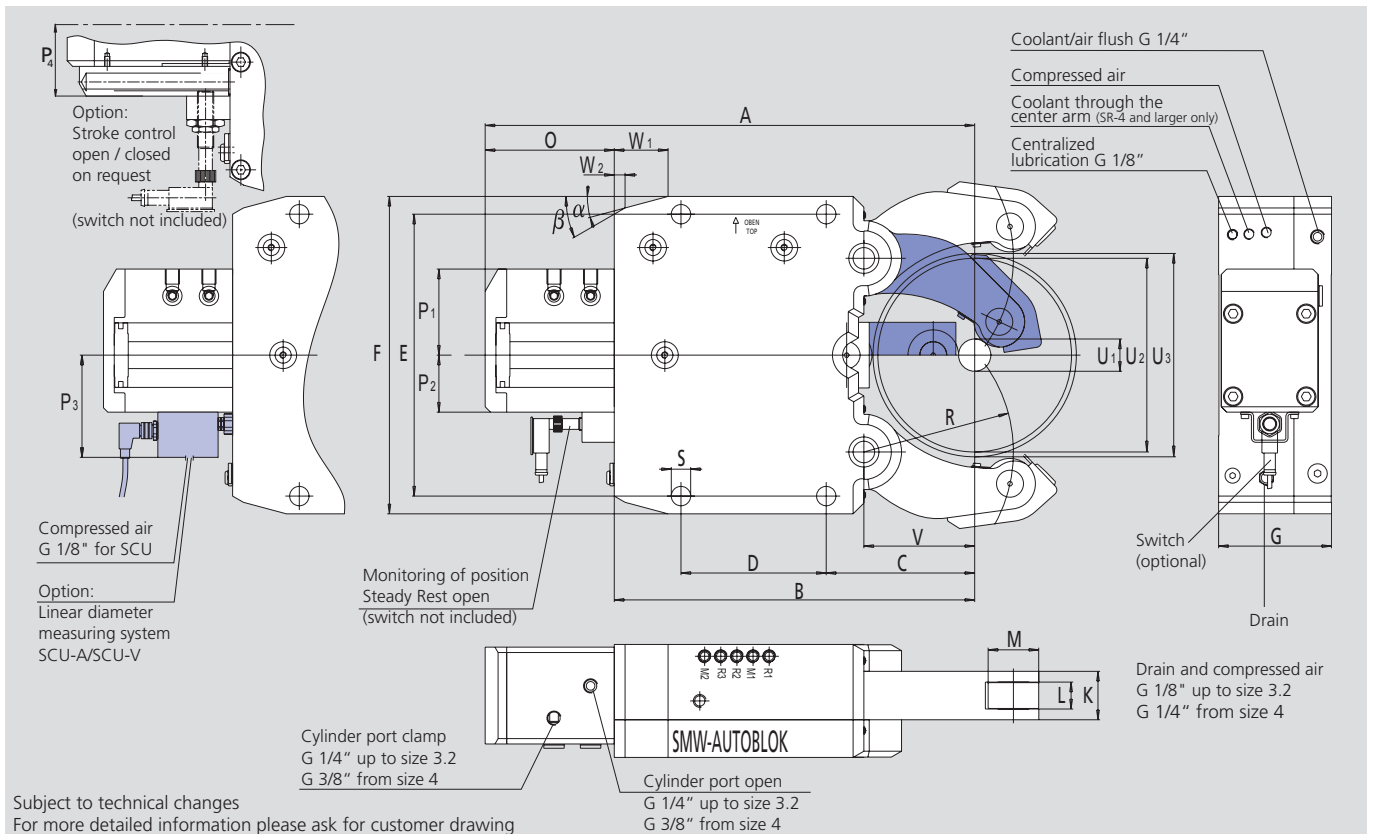


- Sealed body
- Integrated coolant flush
- Chip guard with coolant nozzles
- Stroke control unit or proximity switch for end position open



Subject to technical changes

For more detailed information please ask for customer drawing

SMW-AUTOBLOK Type		SR 2	SR 3	SR 3.1	SR 3.2	SR 4	SR 5	SR 5.1	SR 6
Size									
Centering range with coolant chip guard	U1	20 (8*)	28 (12*)	25 (20*)	50	30	45	85	125
	U2	101	152	165	200	245	310	350	460
Max. axial clearing dia.	U3	106	162	172	202	253	320	352	466
	A	277	428	436	455	603	697	717	953.5
	B	195	312	320	335	448	510	530	715
	C	70	115	123	138	146	178	198	215
	D	85	135	135	135	240	270	270	330
	E	170	262	262	262	365	400	400	610/640
	F	195	295	295	295	405	440	440	680
	G	75	105	105	105	125	150	150	175
	K	35	45	45	45	60	75	75	85
Width of rollers	L	19	25	25	25	25	29	29	32
Dia. of rollers	M	35	47	47	47	52	62	62	90
	O	82	116	116	120	155	187	187	238.5
	P1	63	85	85	85	91	97	97	122
	P2	40	53	53	53	61	63	63	88
	P3	89	102	102	102	110	112	112	137
	P4	61	74	74	74	82	84	84	109
	R	74	119	124	139	172	209	229	290
	S	14	18	18	18	23	23	23	27
	V	51	85	93	103	128	160	180	190
	W1	30	50	50	50	58	62	62	100
	W2	11.2	10	10	10	18.3	19.1	19.1	22
	α	15°	15°	15°	15°	15°	18°	18°	10°
	β	30°	30°	30°	30°	40°	40°	40°	50°
Piston area**	cm²	19.6	38.5	38.5	38.5	63.6	78.5	78.5	176.7
Operating pressure min./max.	bar	8/70	8/80	8/80	8/80	8/70	8/80	8/80	8/75
max. clamping force/roller	daN	450	1000	1000	1000	1500	2000	2000	4500
Centering accuracy within the whole range	mm	0.02	0.04	0.04	0.04	0.05	0.06	0.06	0.06
Repeatability accuracy	mm	0.005	0.007	0.007	0.007	0.007	0.01	0.01	0.01
Max. roller surface speed	m/min	800	725	725	725	715	600	600	560
Weight approx.	kg	14	56	57	59	117	174	178	436

* The Steady Rest can be modified to this clamping range if the coolant chip guard is not used

** Cylinder sizes different from standard available on request

SR Steady Rest with stroke control Steady Rest open via proximity switch (without proximity switch)***

Steady Rest size		2	3	3.1	3.2	4	5	5.1	6
SR-M manual lubrication	Id. No.	128161	128167	128184	127511	127001	128001	128039	128426
SR-Z central lubrication oil	Id. No.	128160	128166	128185	127510	127000	128000	128038	128425
SR-OLD central lubrication oil + air	Id. No.	128162	128168	128186	127512	127002	128002	128040	128427
SR-F central grease lubrication	Id. No.	on request	on request	on request	on request	on request	on request	on request	on request

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

Steady Rest size		2	3	3.1	3.2	4	5	5.1	6
SR-M manual lubrication	Id. No.	on request	128169	128187	126559	127017	128017	128046	128451
SR-Z central lubrication oil	Id. No.	220432	128170	128188	126560	127016	128016	128045	128450
SR-OLD central lubrication oil + air	Id. No.	on request	128171	128189	126561	127018	128018	128047	128452
SR-F central grease lubrication	Id. No.	on request	on request	on request	on request	on request	on request	on request	on request

SR Steady Rest with stroke control via linear stroke control SCU-V, output 1–10 V

Steady Rest size		2	3	3.1	3.2	4	5	5.1	6
SR-M manual lubrication	Id. No.	on request	128172	128190	126563	127022	128021	128049	128453
SR-Z central lubrication oil	Id. No.	220434	128173	128191	126564	127021	128020	128048	128454
SR-OLD central lubrication oil + air	Id. No.	on request	128174	128192	126565	127023	128022	128050	128455
SR-F central grease lubrication	Id. No.	on request	on request	on request	on request	on request	on request	on request	on request

Type SR

◆ denotes features included in standard range **without extra charge**

Steady Rest size		2	3	3.1	3.2	4	5	5.1	6
Fully sealed body		■	■	■	■	■	■	■	■
Safety valve		■	■	■	■	■	■	■	■
1 set swarf guard with integrated coolant flush		■	■	■	■	■	■	■	■
1 set cylindrical rollers		■	■	■	■	■	■	■	■
Port for compressed air		■	■	■	■	■	■	■	■
Port for coolant through arms incl. chipguard		■	■	■	■	■	■	■	■

Type SR

◆ denotes wearing parts, recommended stock items

Steady Rest size		2	3	3.1	3.2	4	5	5.1	6
Compact lubrication system for oil pressure lubrication Container 2.7 l, 220 V *,**		088707	088707	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	088708	088708
Eccenter fine adjustment compl. at lever arm (2 pcs. per Steady Rest) manual/central lubrication		127237	127240	127240	127240	128474	128584	128584	128585
Inductive limit switch		087926	087926	087926	087926	087926	087926	087926	087926
Swarf guard coolant/air with wiper		128106	124024	124024	124024	125797	125816	125816	128442
Wiper for swarf guard coolant/air		◆ 128108	124026	124026	124026	126904	126888	126888	128444
Swarf guard 3-pcs.		◆ 026116	026117	026117	-	-	-	-	-
Roller stripper for middle piece		◆ 200154	198950	198950	198950	200151	200152	200152	200153
Rollers, cylindrical design		◆ 016952	016951	016951	016951	016953	018345	018345	028971
Rollers spherical design for travelling Steady Rest		◆ 017658	018433	018433	018433	018443	019545	019545	129825
Adjustment device 1 set = 3 pcs.		-	200178	200178	200178	200179	200179	200179	200179

* When placing an order, please advise voltage

** On request 110 V available

*** Stroke control open / closed on request