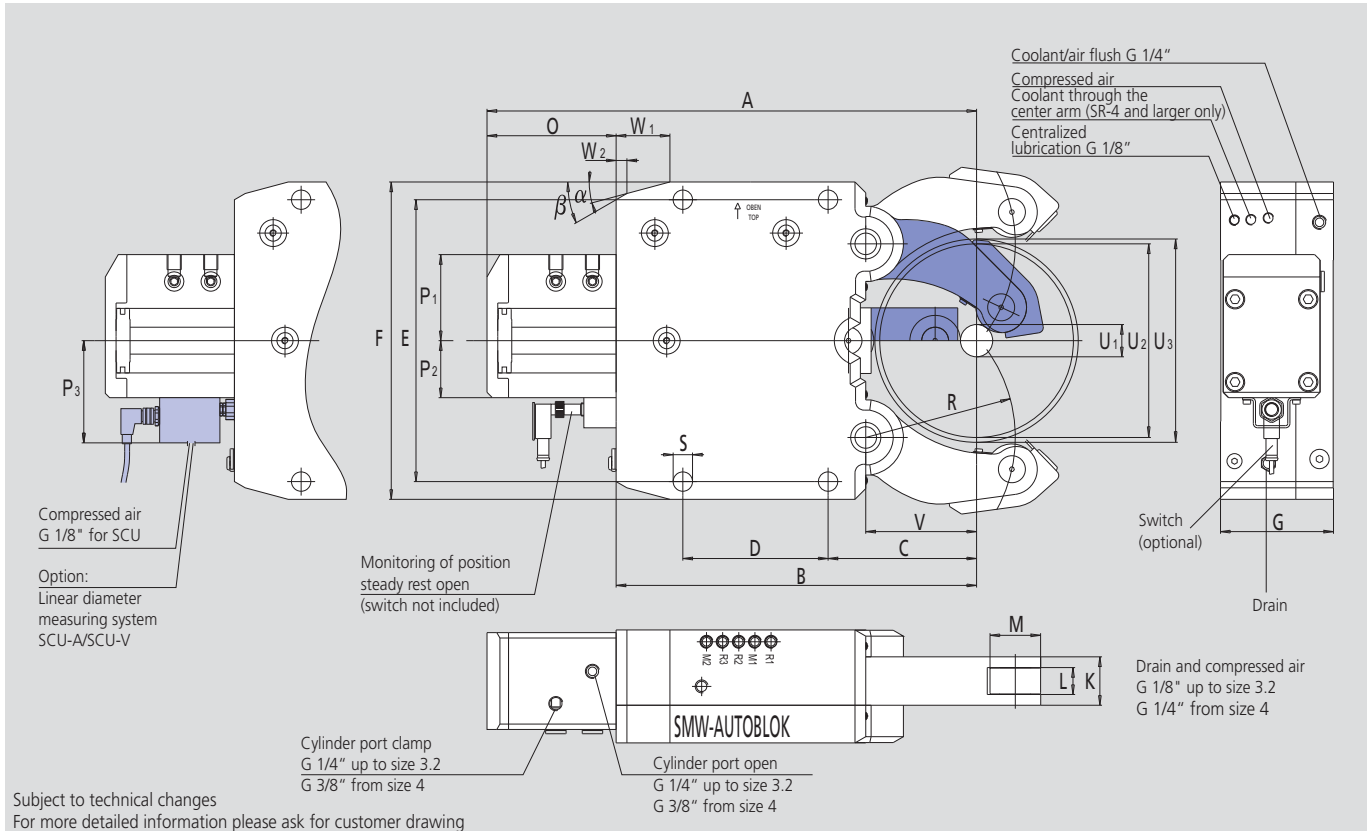


SR®

Self-centering steady rests
Premium line

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



SMW-AUTOBLOK Type Size		SR 2	SR 3	SR 3.1	SR 3.2	SR 4	SR 5	SR 5.1	SR 6
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	170	202	253	318	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
	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**	cm ²	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
Mass 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