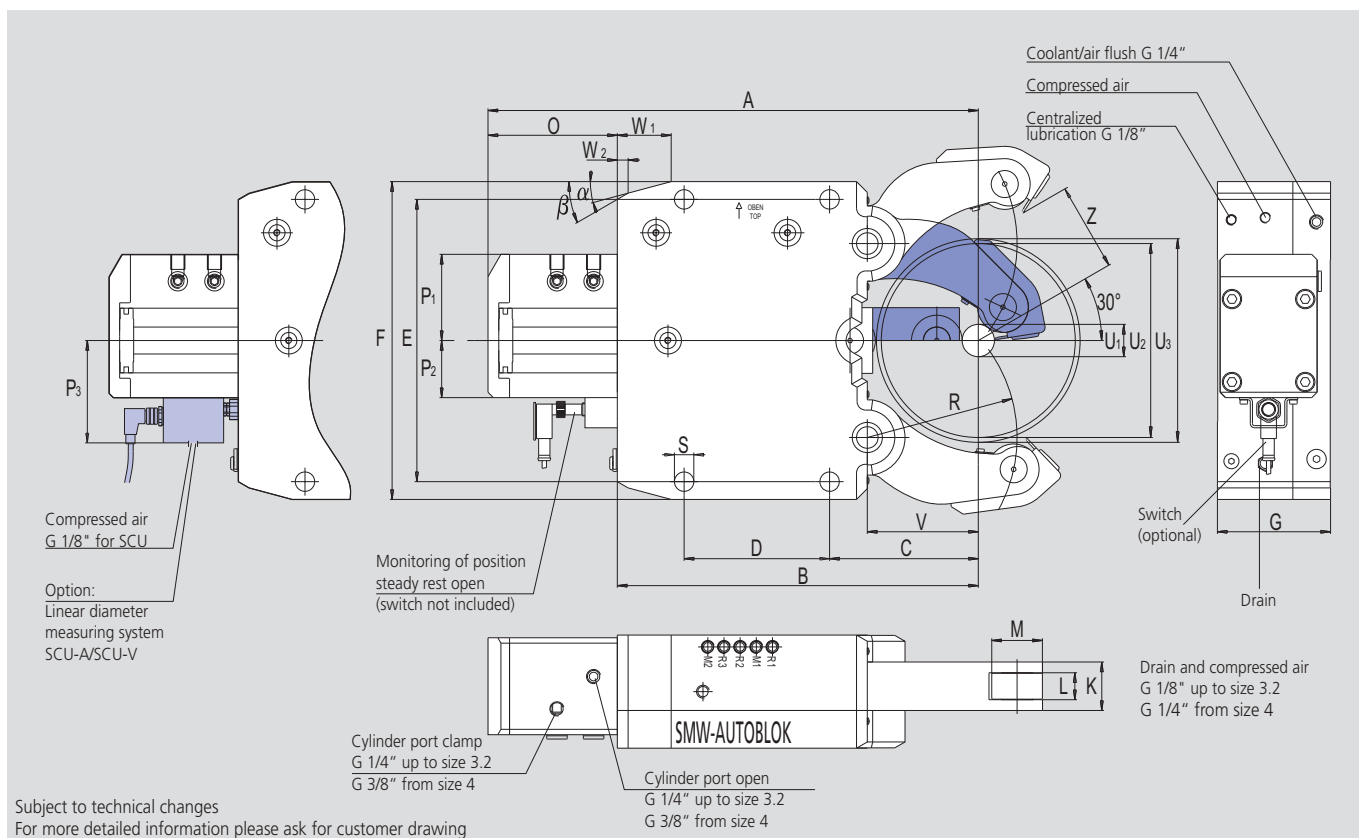


SRA

Self-centering steady rests
Premium line

Additional pivoting upper arm for vertical loading

- 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 Size		SR A 2	SR A 3	SR A 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 dia.	Z	35	57	76	102	121	215**
	U3	99	162	168	253	295	466
	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
Width of rollers	L	19	25	25	25	29	32
Dia. of rollers	M	35	47	47	52	62	90
	O	82	116	116	155	187	238.5
	P1	63	85	85	91	97	122
	P2	40	53	53	61	63	88
	P3	89	102	102	110	112	137
	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 ²	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
Mass approx.	kg	14	56	57	117	174	436

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

** SR-A 6: Loading diameter only under 19° installation

*** Cylinder sizes different from standard available on request