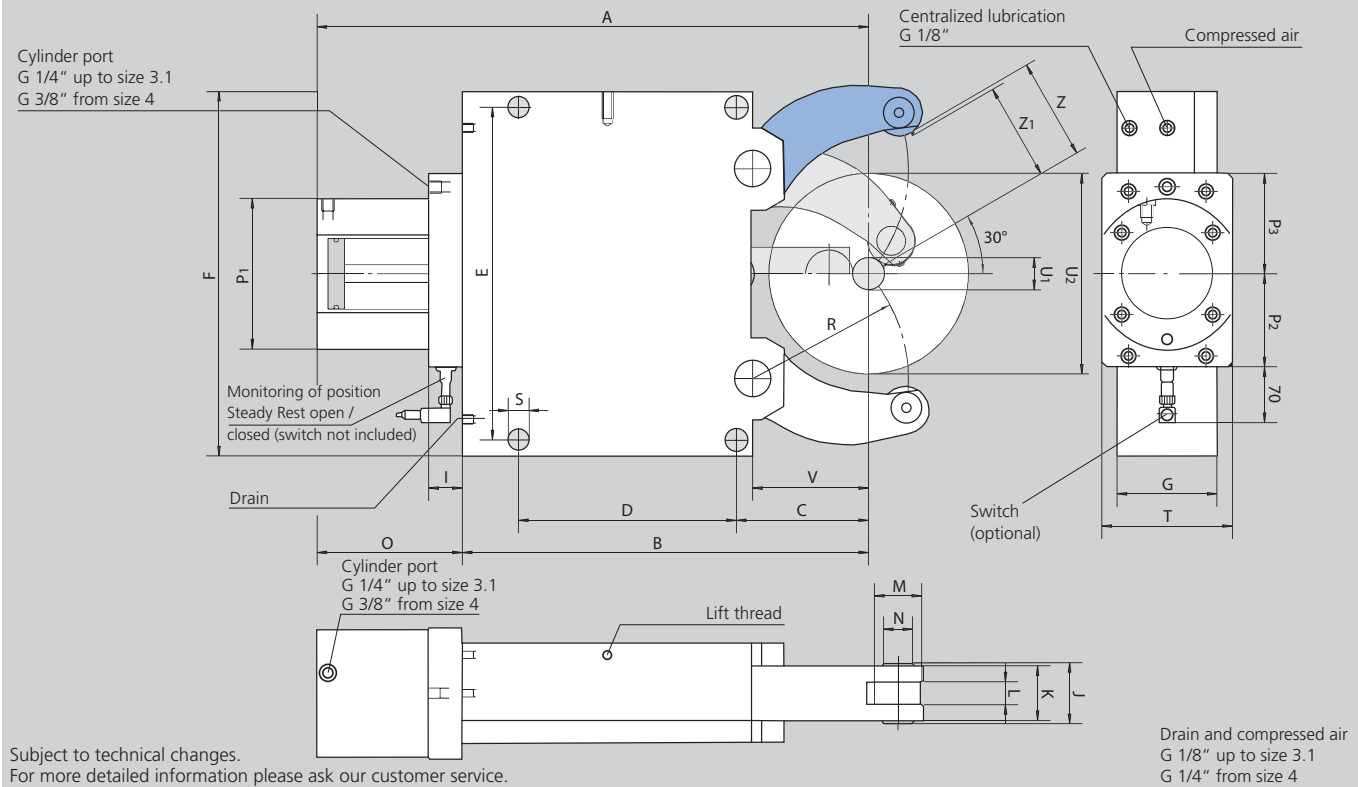


SLU-A

Self-centering Steady Rests
Basic line

- Additional pivoting upper arm
- Monitoring of position Steady Rest open and closed
- Hardened arms



SMW-AUTOBLOK Type		SLU-A	SLU-A	SLU-A	SLU-A	SLU-A	SLU-A	SLU-A
Size		1	2	3	3.1	4	5	6
Centering range without chip guard	U1	4	8	12	22	30	45	160
	U2	52	80	130	150	220	268	460 *
Centering range with chip guard 3-piece	U1	8	12	14	22	30	50	160
	U2	52	80	130	150	220	268	460
	Z	26.5	41	66	76	111	135	230 *
	Z1	24	34	62	72	106.5	130	225 *
	A	207	279.5	429	437	608	697.5	944.5
	B	137	195	312	320	448	510	709
	C	51	70	115	123	146	178	215
	D	64	85	135	135	240	270	330
	E	118	170	262	262	365	400	610 / 640
	F	132	190	290	290	400	440	680
	G	55	70	85	85	110	145	145
	I	33	33	37	37	37	37	37
	J	26	42	52	52	67	83	83
	K	20	35	45	45	60	75	75
Width of rollers	L	12	19	25	25	25	29	29
Diameter of rollers	M	19	35	47	47	52	62	80
Diameter of collars	N	6	21	25	25	32	36	42
	O	70	84.5	117	117	160	187.5	235.5
	P1	84	102	137	137	165	165	190
	P2	66	72	90	90	102	102	115
	P3	66	75	100	100	110	110	130
	R	50.5	74	119	124	172	209	290
	S	11	14	18	18	23	23	27
	T	70	70	100	100	144	144	158
	V	37	52	85	93	128	160	175
Piston area	cm ²	7	19.6	50	50	78	78	132
Operation pressure min. / max.	bar	6 / 50	8 / 70	8 / 60	8 / 60	8 / 60	8 / 80	8 / 70
Max. clamping force / roller	daN	100	450	1000	1000	1500	2000	3000
Centering accuracy within the whole range	mm	0.02	0.02	0.04	0.04	0.05	0.06	0.06
Repeatability accuracy	mm	0.005	0.005	0.007	0.007	0.007	0.01	0.01
Max. roller surface speed	m/min	800	800	725	725	715	600	560
Weight approx.	kg	6	14	39	40	92	152	420

* SLU-A 6: loading diameter U2 = 460 only under 19° installation.

- Ordering review
- Accessories
- Wearing parts

SLU-A Steady Rest (including 1 set of SMW-AUTOBLOK cylindrical rollers)

Steady Rest size		1	2	3	3.1	4	5	6
SLU-A-M Manual lubrication	Id. No.	024458	024459	024460	024461	122546	024463	026591
SLU-A-Z Central lubrication oil	Id. No.	024482	024483	024673	024674	122545	024485	026593
SLU-A-OLD Central lubrication oil + air	Id. No.	027656	027657	027658	027659	122547	027661	027662

Type SLU-A

◆ means wearing parts, recommended stock items

Steady Rest size		1	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	088707
Compact lubrication system for oil + air lubrication Container 2.7 l, 220 V *,**		088708	088708	088708	088708	088708	088708	088708
Eccenter fine adjustment compl. at lever arm (2 pcs. per Steady Rest)		-	026120	018437	018437	018444	018450	026595
Inductive limit switch		087926	087926	087926	087926	087926	087926	087926
Swarf guard (3-pieces)	 ◆	026115	026116	026117	026117	026118	026119	026597
Spring loaded chip guard	 ◆	025781	025760	025759	025759	025758	025757	026596
Roller stripper (2-pieces) for middle piece	 ◆	029795	029796	029797	029797	029798	029799	029800
Rollers cylindrical design	 ◆	017869	016952	016951	016951	016953	018345	026594
Rollers spherical design	 ◆	016900	017658	018433	018433	018443	019545	121302
Rollers synthetic material***	 ◆	024409	029451	023443	023443	023672	023650	227357
Roller stripper (2-pieces) for middle piece with roller synthetic material	 ◆	029795	197520	029797	029797	205400	029799	-
Rollers carbide	 ◆	128794	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.

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