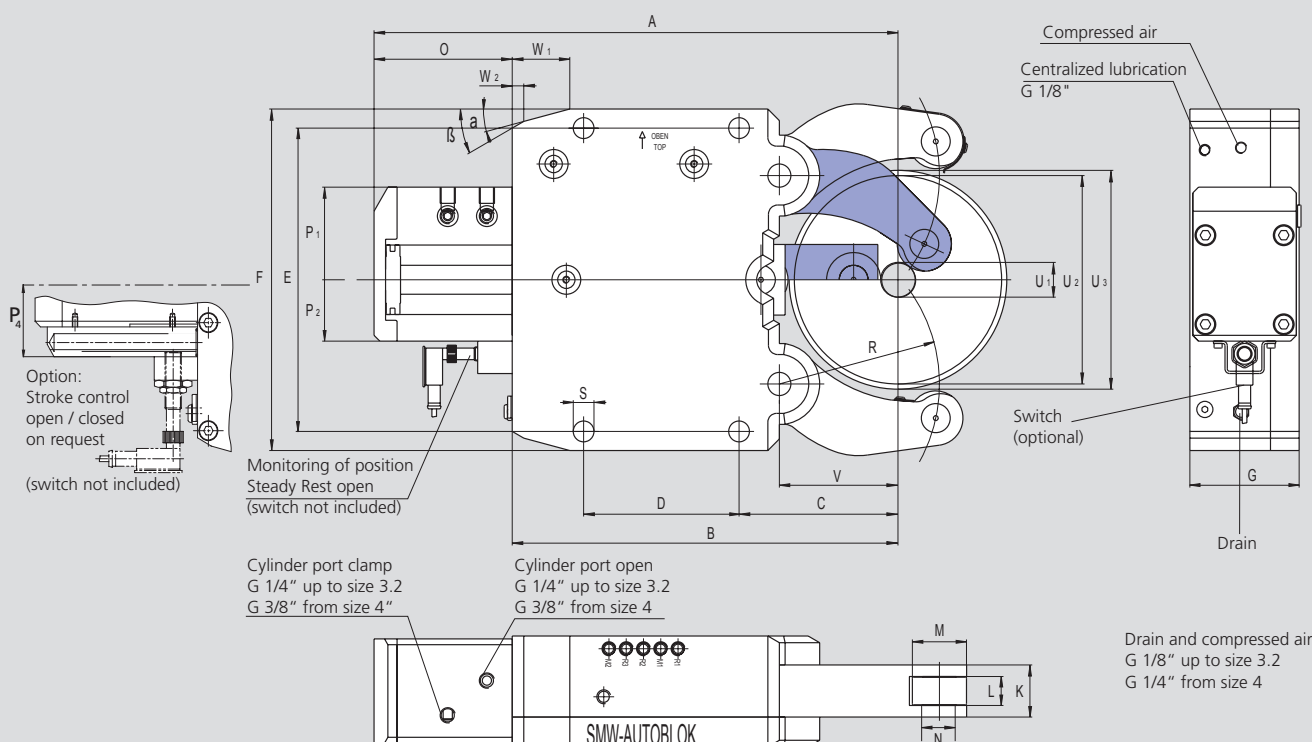


SLU-X

Self-centering Steady Rests
Standard Line

- Sealed body
- Stroke control for end position open (switch not included)



For more detailed information please ask for customer drawing

SMW-AUTOBLOK Type		SLU-X	SLU-X	SLU-X	SLU-X	SLU-X	SLU-X	SLU-X	SLU-X
Size		1	2	3	3.1	3.2	4	5	5.1
Centering range without chip guard	U1	6	8	12	20	50	30	45	85
	U2	70	101	152	165	200	245	310	350
Max. axial clearing dia.	U3	75	106	164	172	202	253	320	352
Centering range with chip guard 3-piece	U1	8	11	14	20	50	30	45	85
	U2	70	101	152	165	200	245	310	350
	A	214.5	277	428	436	455	603	697	717
	B	149	195	312	320	335	448	510	530
	C	52	70	115	123	138	146	178	198
	D	66	85	135	135	135	240	270	270
	E	140	170	262	262	262	365	400	400
	F	160	195	295	295	295	405	440	440
	G	63	75	95	95	95	110	145	145
	K	28	35	45	45	45	60	75	75
Roller width	L	15	19	25	25	25	25	29	29
Roller diameter	M	24	35	47	47	47	52	62	62
	N	8	15	20	20	20	25	30	30
	O	65.5	82	116	116	120	155	187	187
	P1	53	63	85	85	85	91	97	97
	P2	29	40	53	53	53	61	63	63
	P4	40	61	74	74	74	82	84	84
	R	55	74	119	124	139	172	209	229
	S	11	14	18	18	18	23	23	23
	V	37	51	85	93	103	128	160	180
	W1	20	30	50	50	50	58	62	62
	W2	5	11.2	10	10	10	18.3	19.1	19.1
	α	15°	15°	15°	15°	15°	15°	18°	18°
	β	45°	30°	30°	30°	30°	40°	40°	40°
Piston area*	cm ²	7	19.6	38.5	38.5	38.5	63.6	78.5	78.5
Operation pressure min./max.	bar	6/70	8/70	8/80	8/80	8/80	8/70	8/80	8/80
Max. clamping force/roller	daN	165	450	1000	1000	1000	1500	2000	2000
Centering accuracy within the whole range	mm	0.02	0.02	0.04	0.04	0.04	0.05	0.06	0.06
Repeatability accuracy	mm	0.005	0.005	0.007	0.007	0.007	0.007	0.01	0.01
Max. roller surface speed	m/min	800	800	725	725	725	715	600	600
Weight approx.	kg	8	17	50	51	59	103	168	170

* On request cylinder differing from standard available
Subject to technical changes!

SLU-X® SLU-B	SLUA® SLUA®-B	■ Ordering review ■ Equipment
-------------------------------	--------------------------------	---

SLU-X Steady Rest with stroke control Steady Rest open via proximity switch (without proximity switch)*										
Steady Rest size		1	2	3	3.1	3.2	4	5	5.1	6
SLU-X-M manual lubrication	Id. No.	127563	129001	129018	129196	129234	129141	129278	129291	-
SLU-X-Z central lubrication oil	Id. No.	127562	129000	129020	129195	129235	129140	129280	129292	-
SLU-X-OLD central lubrication oil & air	Id. No.	127564	129002	129019	129197	129236	129142	129279	129293	-
SLU-X-F central grease lubrication	Id. No.	129761	129762	129763	129764	129765	129766	129767	129768	-

SLU Steady Rest with stroke control Steady Rest open / closed via proximity switch										
Steady Rest size		1	2	3	3.1	3.2	4	5	5.1	6
SLU-B-M manual lubrication	Id. No.	-	-	029865	029866	-	029867	029868	029909	029869
SLU-B-Z central lubrication oil	Id. No.	-	-	029855	029856	123929	029857	029858	029908	029859
SLU-B-Z-OLD central lubrication oil & air	Id. No.	-	-	029875	029876	-	029877	029878	029910	029879
SLUA-M manual lubrication	Id. No.	024458	024459	024460	024461	-	122546	024463	-	026591
SLUA-Z central lubrication oil	Id. No.	024482	024483	024673	024674	-	122545	024485	-	026593
SLUA-Z-OLD central lubrication oil & air	Id. No.	027656	027657	027658	027659	-	122547	027661	-	027662
SLUA-B-M manual lubrication	Id. No.	-	-	029870	029871	-	029872	029873	-	029874
SLUA-B-Z central lubrication oil	Id. No.	-	-	029860	029861	-	029862	029863	-	029864
SLUA-B-Z-OLD central lubrication oil & air	Id. No.	-	-	029880	029881	-	029882	029883	-	029884

Option: Linear diameter measuring system SCU-A/SCU-V

Type SLU-X, SLUA

■ denotes features included in standard range without extra charge

Steady Rest size	1	2	3	3.1	3.2	4	5	5.1	6
Fully sealed body (only SLU-X)	■	■	■	■	■	■	■	■	-
Safety valve	■	■	■	■	■	■	■	■	■
Stroke control (open position)	■	■	■	■	■	■	■	■	■
1 set swarf guard 3-piece	■	■	■	■	■	■	■	■	■
1 set cylindrical rollers	■	■	■	■	■	■	■	■	■
Connection for compressed air	■	■	■	■	■	■	■	■	■

Type SLU-B, SLUA-B

■ denotes features included in standard range without extra charge

Steady Rest size	1	2	3	3.1	3.2	4	5	5.1	6
Safety valve	-	-	■	■	■	■	■	■	■
Stroke control	-	-	■	■	■	■	■	■	■
1 set swarf guard 3-piece	-	-	■	■	■	■	■	■	■
1 set cylindrical rollers	-	-	■	■	■	■	■	■	■
Connection for compressed air	-	-	■	■	■	■	■	■	■

*Stroke control open / closed on request

- Ordering review
- Accessories and wearing parts

SLU-X®
SLU-B

SLUA®
SLUA®-B

Accessories and wearing parts

Type SLU-X, SLU-B, SLUA, SLUA-B

◆ denotes wearing parts, recommended stock items

Steady Rest size		1	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	088707
Compact lubrication system for oil & air lubrication Container 2.7 l, 220 V *,**		088708	088708	088708	088708	088708	088708	088708	088708	088708
Eccenter fine adjustment compl. at lever arm (2 pcs. per Steady Rest) manual/central lubrication (SLU-A / SLU-B / SLU-AB)		not available	026120	018437	018437	018437	018444	018450	018450	026595
Eccenter fine adjustment compl. at lever arm (2 pcs. per Steady Rest) manual/central lubrication (SLU-X)		not available	127237	127240	127240	127240	128474	128584	128584	-
Inductive limit switch		087926	087926	087926	087926	087926	087926	087926	087926	087926
Swarf guard spring-loaded (SLU-A / SLU-B / SLU-AB)		◆ 025781	025760	025759	025759	025759	025758	025757	025757	026596
Swarf guard 3-piece (SLU-A / SLU-B / SLU-AB)		◆ 026115	026116	026117	026117	026117	026118	026119	026119	026597
Swarf guard 3-piece (SLU-X)		◆ 126171	026116	026117	026117	026117	026118	026119	026119	-
Roller stripper (2-piece) for middle piece (SLU-A / SLU-B / SLU-AB)		◆ 029795	029796	029797	029797	029797	029798	029799	029799	029800
Roller stripper (2-piece) for middle piece (SLU-X)		◆ 200155	200154	198950	198950	198950	196199	196200	196200	-
Rollers cylindrical design (SLU-A / SLU-B / SLU-AB)		◆ 017869	016952	016951	016951	016951	016953	018345	018345	026594
Rollers cylindrical design (SLU-X)		◆ 023122	016952	016951	016951	016951	016953	018345	018345	-
Rollers spherical design for travelling Steady Rest (SLU-A / SLU-B / SLU-AB)		◆ 016900	017658	018433	018433	018433	018443	019545	019545	121302
Rollers spherical design for travelling Steady Rest (SLU-X)		◆ 028738	017658	018433	018433	018433	018443	019545	019545	-
Adjustment device 1 set = 3 pieces		-	-	200178	200178	200178	200179	200179	200179	200179

* When placing an order please advise voltage

** On request 110 V available