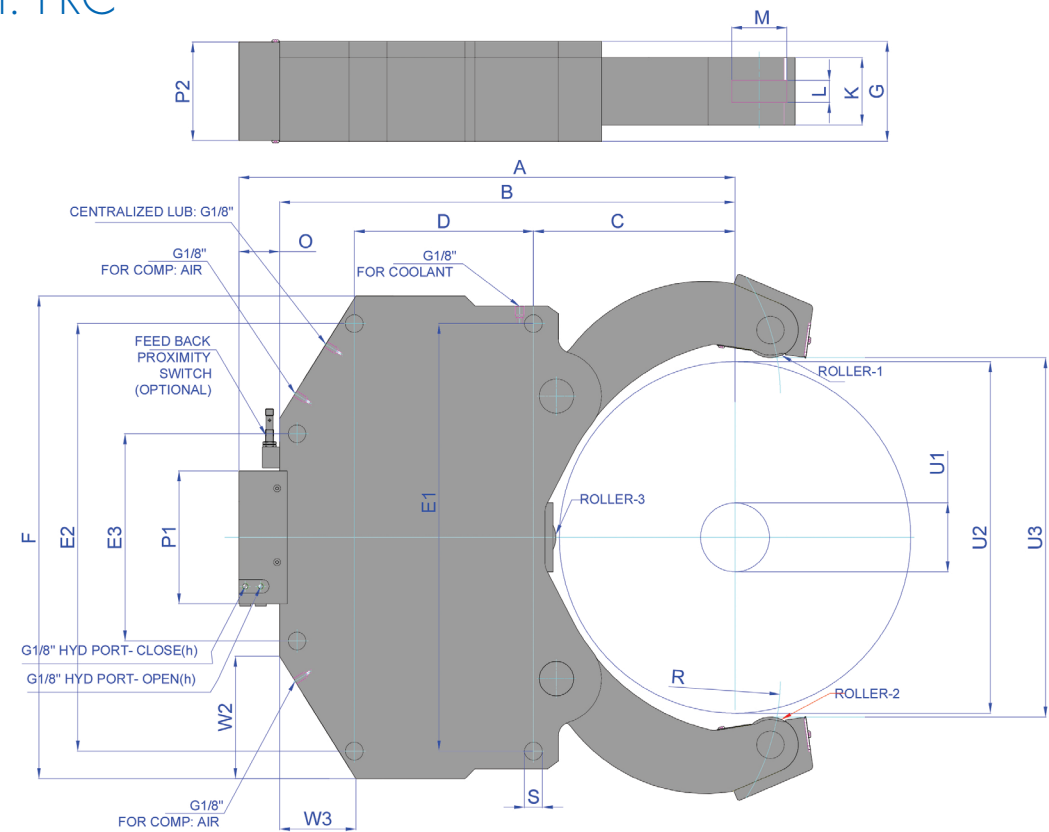
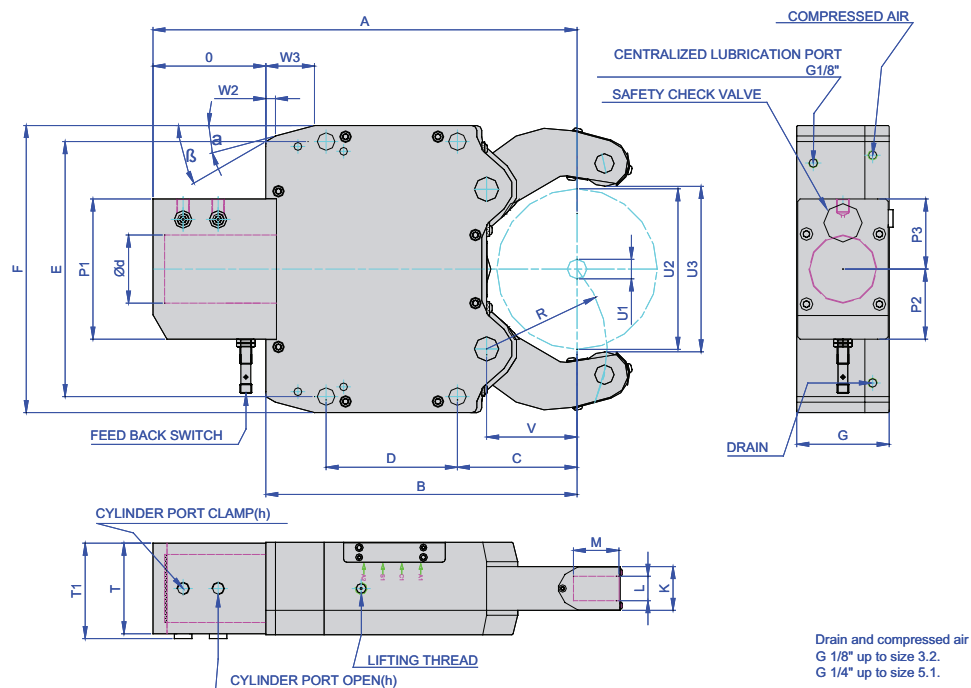


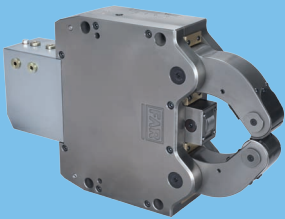
Model: FRC



STEADY REST TYPE		FRC1216	FRC3025	FRC4532	FRC8536	FRC1043	FRC1447	FRC1051	FRC2568	FRC4587
 FRC Ultra compact steady rest Pressure Booster Provision for Proximity feedback Provision for Automatic Lubrication.	A	334	434	509	537	622	647.5	707	847	1244
	B	290	380	465	493	578	603.5	661	803	1200
	C	115	146	178	208.5	280	305.5	292.5	415	640
	D	135	155	210	210	220	220	260	312	400
	E1	262	365	400	400	510	510	620	700	1100
	E2	262	365	400	400	510		620	470	1100
	E3									670
	F	315	438	500	500	600	600	700	760	1200
	G	90	110	145	145	145	145	145	165	198
	K	53	53	68	68	98	98	98	98	118
	L	25	25	29	29	29	29	32	32	75
	M	47	52	62	72	80	80	80	100	160
	O	44	54	44	44	44	44	59	44	44
	P1	158	158	172	172	194	194	194	194	260
	P2	89	109	144	144	144	144	144	144	197
	R	116	168	215	235	280	300	325	430	606
	S	18	23	23	23	26	26	26	35	35
	W2	45	132	105	100	160	158	179	188	254
	W3	45	83	101.5	97	74	104	101	108	135
	U1	12	30	45	85	100		100	250	450
	U2	160	255	320	360	430	470	510	680	870
	U3	164	260	325	365	435	475	515	685	875
Centering range	d	40	40	50	50	60	60	60	60	
	h	G1/8"	G1/8"	G1/8"	G1/8"	G1/8"	G1/8"	G1/8"	G1/8"	G1/8"
	bar	20-70	20-70	20-70	20-70	20-60	20-60	20-60	20-60	G1/8"
Max.Axial opening	daN	3000	4500	5500	5500	6800	6800	6800	6800	9200
Cylinder Bore.	mm	0.04	0.04	0.06	0.06	0.06	0.06	0.1	0.1	0.2
Hyd. Connection.	mm	0.005	0.005	0.005	0.005	0.01	0.01	0.02	0.02	0.02
Operating pressure. Min/Max	kg	45	73	148	143	195	234	252	370	1337
Max.clamp force/roller.	daN	100	450	1000	1000	1000	1700	2000	2000	2000
Centering accuracy	mm	0.02	0.02	0.04	0.04	0.04	0.04	0.06	0.06	0.06
Repeatability.	mm	0.005	0.005	0.007	0.007	0.007	0.007	0.01	0.01	0.01
Weight Approx.	Kg	45	73	148	143	195	234	252	370	1337
Weight Approx.	kg	45	73	148	143	48	104	174	185	185

Model: FRUN



STEADY REST TYPE		FRUN1	FRUN2	FRUN3	FRUN3.1	FRUN3.2	FRUN4	FRUN5	FRUN5.1
 Standard Features: - Fully sealed body - Safety Valve - Provision for max. opening feedback 1 set swarf guard 3-piece - Provision for compressed air connection - Provision for centralized lubrication	A	214.5	277	428	436	451	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
	L	15	19	25	25	25	25	29	29
	M	24	35	47	47	47	52	62	62
	O	65.5	82	116	116	116	155	187	187
	P1	95.5	122	144	144	144	164	174	174
	P2	37.5	61	72	72	72	82	87	87
	P3	58	61	72	72	72	82	87	87
	R	55	69.5	115.5	124	124	172	209	229
	S	11	14	18	18	18	23	23	23
	T	57	69	93	93	93	108	140	140
	T1	62	74	98	98	98	113	147	147
	V	41	51	85	93	108	128	160	180
	W2	5	11.2	10	10	10	18.3	19	19
	W3	20	30	50	50	50	58	62	62
Centering range	h	45	30	30	30	30	40	40	40
	α	15	15	15	15	15	15	18	18
	U1	6	8	12	20	50	30	45	85
	U2	70	101	152	165	200	245	310	350
Max.Axial opening	U3	75	106	162	170	202	253	318	352
Cylinder Bore.	d	30	50	70	70	70	90	100	100
Hyd. Connection.	h	1/8" BSP	G 1/4"	G 1/4"	G 1/4"	G 1/4"	G 1/4"	G 1/4"	G 1/4"
Operating pressure. Min/Max	bar	6-50	8-70	8-80	8-80	8-80	8-80	8-80	8-80
Max.clamp force/roller.	daN	100	450	1000	1000	1000	1700	2000	2000
Centering accuracy	mm	0.02	0.02	0.04	0.04	0.04	0.04	0.06	0.06
Repeatability.	mm	0.005	0.005	0.007	0.007	0.007	0.007	0.01	0.01
Max.peripheral Roller speed.	m/min	850	800	725	725	725	725	700	700
Weight Approx.	kg	10	20	48	48	48	104	174	185