

## Specifications

		FRM-B 3	FRM-B 3.1	FRM-B 4	FRM-B 5	FRM-B 6	FRM-B 7	FRM-B 8
Centering range without chip guard.	U1	12	20	30	45	125	200	230
	U2	152	165	245	310	460	530	630
Centering range with 3 piece chip guard.	U1	16	20	30	45	125	200	230
	U2	152	165	245	310	460	530	630
Cylinder Bore.	d	80	80	100	100	130	150	150
	e	58	58	68	85	55	191	191
	f	27	27	39	40	50	50	50
	g	180	180	220	270	430	450	450
Hyd. Connection. (BSP)	h	¼"	¼"	3/8"	3/8"	3/8"	3/8"	3/8"
Operating pressure. Min/Max	bar	8/60	8/60	8/60	8/80	8/70	8/70	8/70
Max. clamp force/roller.	daN	1000	1000	1500	2000	3000	4000	4000
Clamping press./roller at 15 bar	daN	250	250	400	400	600	880	880
Centering accuracy over the whole clamping range	mm	0.04	0.04	0.05	0.06	0.06	0.08	0.08
Repeatability	mm	0.007	0.007	0.007	0.01	0.01	0.02	0.02
Max. peripheral speed.	m/min	800	800	720	650	525	570	570
Weight Approx.	kg	53	53	115	190	500	1000	1300