

PRODUCT OVERVIEW LINEAR AND GRIPPER FEEDING SYSTEMS EZ & J



ZEHNDERSOMMER.COM



Edition 2024-02		Model name		Number of clamps or grippers		Pitch	Passage	Clamp	Device dimensions (mm)					Traction force		Clamping force		Ratio		Precision	Stroke rate max. (strokes/min)	Material cross section				
		model	dimension	fix	moving	max. mm	width mm	opening mm	Infeed height	Height with clamps	Height with cover	Device depth	Device width		max. (N)		max. N (6 bar)		clamping/traction		+/- position	(ideal feed angle)	recommended (mm²)			
													body	total	nominal	peak	single clamp	max. clamps	single	doubleclamps	mm	(0 kg, 1 clamp, 3 bar)	slow	fast		
EZL		EZL	100-072	1	1	72	100	1.0	76.5	94	100	280	140	140	110	200	290	-	+	-	0.01	600	100	50		
			220-072	1	1	72	220	1.0	76.5	94	100	280	260	260	110	200	640	-	++	-	0.01	500	100	50		
		EZL	100-085	1	1	85	100	1.0	76.5	94	100	292	140	145	100	200	290	-	+	-	0.01	600	100	50		
LINEAR FEED SMALL		EZ KL-C	080	1 (2)	1 (2)	50							180			60	100		540		+++	0.02	1000	40	25	
		EZ KL-D	080	1 (2)	1 (2,3)	102	81	1.0	76.5	93	100		310	112	121	65	140	270	810	++	+++	0.01	1000	50	30	
		EZ KL-E	080	1 (2)	1 (2,3)	152							440											800		
		EZ KV-C	040	1	1	50							180			60	100		135		-	0.02	1000	40	25	
		EZ KV-D	040	1 (2)	1 (2)	102	41	1.0	129.5	147	154		310	86	90	65	140	135	270	+	++	0.01	1000	50	30	
		EZ KV-E	040	1 (2)	1 (2)	152							440											800		
		EZ KT-D	080		2 (4)	2x48	81	1.0	76.5	93	100		310	112	121	65	140	270	540	++	+++	0.01	1500	50	30	
		EZ KX-C	080		2	2x28	81	1.0	129.5	147	154		180	116	125	60	100	310	-	++	-	0.02	1300	40	25	
		EZ KX-D	080		2	2x85	81	1.0	129.5	147	154		310	116	125	65	140	310	-	++	-	0.01	1500	50	30	
LINEAR FEED MEDIUM		EZ ML-C	160	1 (2)	1 (2)	50	161	1.0	76.5	93	100	310	192	201	180	300	540	1080	+	++	0.02	900	150	80		
			240	1 (2)	1 (2)		241						272	281	180	300	900	1800	++	+++		700				
		EZ ML-D	160	1 (2)	1 (2)	102	161	1.0	76.5	93	100	310	192	201	200	450	540	1080	+	++	0.01	1000	200	100		
			240	1 (2)	1 (2)		241						272	281	200	450	900	1800	++	+++		800				
		EZ ML-E	160	1 (2)	1 (2)	178	161	1.0	76.5	93	100	440	192	201	200	400	540	1080	+	++	0.01	800				
			240	1 (2)	1 (2)		241						272	281	200	400	900	1800	++	+++		600				
		EZ MV-C	040	1	1	50	41	1.0	209.5	227	234	180	86	91	180	300	550	-	+	-	0.02	1000	150	80		
			080	1	1		81						112	117	180	300	1100	-	++	-		1000				
		EZ MV-D	040	1 (2)	1 (2)	102	41	1.0	209.5	227	234	310	86	91	200	450	550	1100	+	++	0.01	1000	200	100		
			080	1 (2)	1 (2)		81						112	117	200	450	1100	2200	++	+++		1000				
		EZ MV-E	040	1 (2)	1 (2)	167	41	1.0	209.5	227	234	440	86	91	200	400	550	1100	+	++	0.01	800				
			080	1 (2)	1 (2)	176	81						112	117	200	400	1100	2200	++	+++		800				
		EZ MT-D	160		2 (4)	2x70	161	1.0	76.5	93	100	440	192	201	200	450	540	1080	+	++	0.01	1500	200	100		
			240		2 (4)		241						272	281	200	450	900	1800	++	+++		1300				
		EZ MX-C	080		2	2x19							180				180	300						1500		
EZ MX-D	080		2	2x84	85	1.0	209.5	227	234		310	116	125	200	450	1100	-	++	-	0.01	1500	200	100			
EZ MX-E	080		2	2x126							440			200	400							1200				
J 380		J 380	.030	1	1	33	64	1.4	39	48	53	262	78	82			580	-	+	-	0.01	700	80			
			.060	1	1	66	64						328										700			