



PRODUCT OVERVIEW GRIPPER FEEDS/TRANSFER

Edition 2023-02



DRIVES

- K: Compact small electric linear motors (traction force up to 100 N)
- M: Medium electric linear motors for high performance (traction force up to 400 N)
- J: Classic pneumatic feeders

DESIGNS

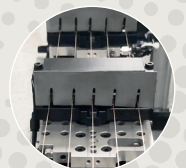
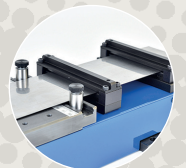
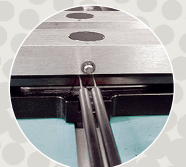
- L: Horizontal as feed for presses or automations
- V: Vertical for narrow spaces or stamping/bending machines
- T/X: Double motors for highest cycle rates

FEED LENGTHS

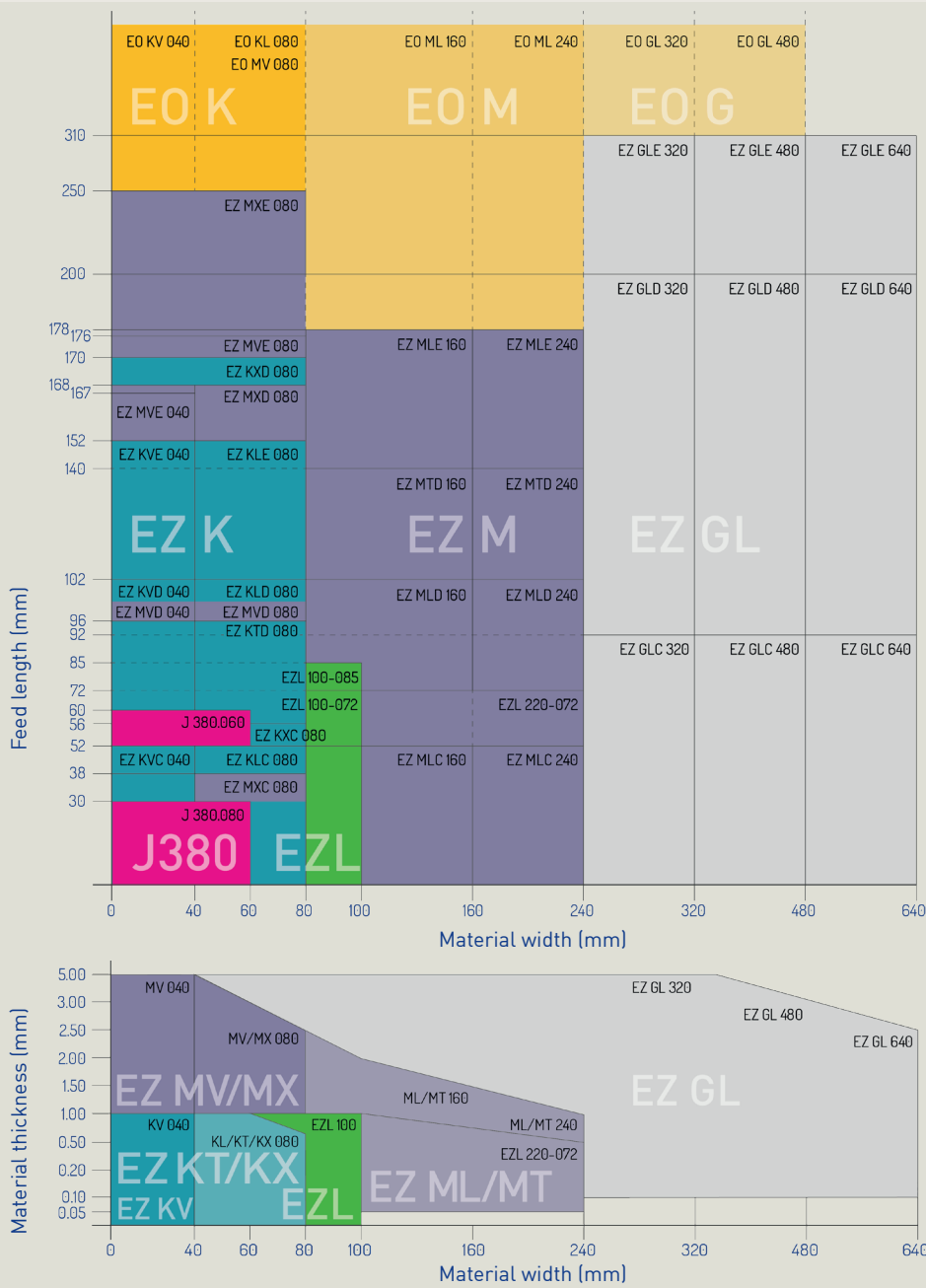
- C: Compact design for short feeds
- D: Double overall length for medium feeds
- E: Extended overall length for long feeds

FIXING SYSTEMS

- Classic Wide Clamps for flat strip material
- Gripper Clamps for profiled materials
- Special Clamps for wires or multiple wire feeds



LINEAR FEEDING SYSTEMS AND DIMENSIONS



ABOUT US

For 50 years we have developed and produced quality, high precision gripper and roll feeders.

Thanks to our innovative technology and continual improvement, we have established ourselves as one of the European's leading suppliers of feeding technology for the stamping and metal industry.

In a constantly changing market environment, our focus is on high precision products at a fair price. Inspired by our customers, we sit day after day, working on sophisticated solutions to meet their needs - and yours too.

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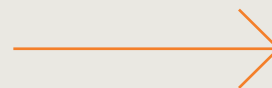
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PRODUCT OVERVIEW LINEAR AND GRIPPER FEEDING SYSTEMS EZ & J



Edition 2023-02		Model name		Number of clamps		Pitch	Passage	Clamp	Device dimensions (mm)			
				or grippers		max.	width	opening	Infeed height	Height with clamps	Height with cover	Device depth
model	dimension	fix	moving	mm	mm	mm						
EZL		EZL	100-072	1	1	72	100	1.0	76.5	94	100	280
		EZL	220-072	1	1	72	220					
		EZL	100-085	1	1	85	100	1.0	76.5	94	100	292
LINEAR VORSCHUB KLEIN		EZ KLC	080	1 (2)	1 (2)	52	81	1.0	76.5	93	100	180
		EZ KLD	080	1 (2)	1 (2,3)	102						310
		EZ KLE	080	1 (2)	1 (2,3)	152						440
		EZ KVC	040	1	1	52	41	1.0	129.5	147	154	180
		EZ KVD	040	1 (2)	1 (2)	102						310
		EZ KVE	040	1 (2)	1 (2)	152						440
		EZ KTD	080		2 (4)	2x48	81	1.0	76.5	93	100	310
		EZ KXC	080		2	2x28	81	1.0	129.5	147	154	180
		EZ KXD	080		2	2x85						310
LINEAR VORSCHUB MITTEL		EZ MLC	160	1 (2)	1 (2)	52	161	1.0	76.5	93	100	310
	240		1 (2)	1 (2)	241							
		EZ MLD	160	1 (2)	1 (2)	102	161	1.0	76.5	93	100	310
	240		1 (2)	1 (2)	241							
		EZ MLE	160	1 (2)	1 (2)	178	161	1.0	76.5	93	100	440
	240		1 (2)	1 (2)	241							
		EZ MVC	040	1	1	52	41	1.0	209.5	227	234	180
	080		1	1	81		236					
		EZ MVD	040	1 (2)	1 (2)	102	41	1.0	209.5	227	234	310
	080		1 (2)	1 (2)	81		236					
		EZ MVE	040	1 (2)	1 (2)	167	41	1.0	209.5	227	234	440
	080		1 (2)	1 (2)	81		236					
		EZ MTD	160		2 (4)	2x70	161	1.0	76.5	93	100	440
	240			2 (4)	241							
		EZ MXC	080		2	2x19	85	1.0	209.5	227	234	180
	EZ MXD	080		2	2x84	310						
	EZ MXE	080		2	2x126	440						
J 380		J 380	.030	1	1	33	64	1.4	39	48	53	262
			.060	1	1	66	64					328



Device width		Traction force		Clamping force		Ratio		Precision	Stroke rate max. (strokes/min.)	Material cross section	
max. (N)		max. (N)		max. N (6 bar)		clamping/traction		+/- position	(ideal feed angle)	recommended (mm ²)	
body	total	nominal	peak	single clamp	max. clamps	single	double clamps	mm	(0 kg, 1 clamp, 3 bar)	slow	fast
140	140	110	200	290	-	+	-	0.01	600	100	50
260	260			640	-	++	-		500		
140	145	100	200	290	-	+	-	0.01	600	100	50
112	121	60	100	270	540	++	+++	0.01	1000	40	25
		65	140		810		+++		1000	50	30
86	90	60	100	135	135	+	-	0.01	1000	40	25
		65	140		270		++		800	50	30
112	121	65	140	270	540	++	+++	0.01	1500	50	30
116	125	60	100	310	-	++	-	0.01	1300	40	25
		65	140			++	-		1500	50	30
192	201	180	300	540	1080	+	++	0.02	900	150	80
272	281			900	1800	++	+++		700		
192	201	200	450	540	1080	+	++	0.01	1000	200	100
272	281			900	1800	++	+++		800		
192	201	200	400	540	1080	+	++	0.01	800	200	100
272	281			900	1800	++	+++		600		
86	91	180	300	550	-	+	-	0.02	1000	150	80
112	117			1100	-	++	-		1000		
86	91	200	450	550	1100	+	++	0.01	1000	200	100
112	117			1100	2200	++	+++		1000		
86	91	200	400	550	1100	+	++	0.01	800	200	100
112	117			1100	2200	++	+++		800		
192	201	200	450	540	1080	+	++	0.01	1500	200	100
272	281			900	1800	++	+++		1300		
116	125	180	300	1100	-	++	-	0.01	1500	200	100
		200	450						1500		
		200	400						1200		
78	82			580	-	+	-	0.01	700	80	
									700		