

PRODUCT OVERVIEW ROLL FEEDS

Edition 2023-03



PERFORMANCE

- **Fast** – Engineered for demanding, accurate high-speed productions
- **Precise** – State-of-the-art technology and materials
- **Safe** – Built for the highest standards of reliability, maintenance, safety



ECO

- **Precise** – Reliable material feeding and accurate controls
- **Versatile** – Many options for motors and controls, fast roll changes
- **Economical** – Good quality with proven materials at a fair price



COMPACT

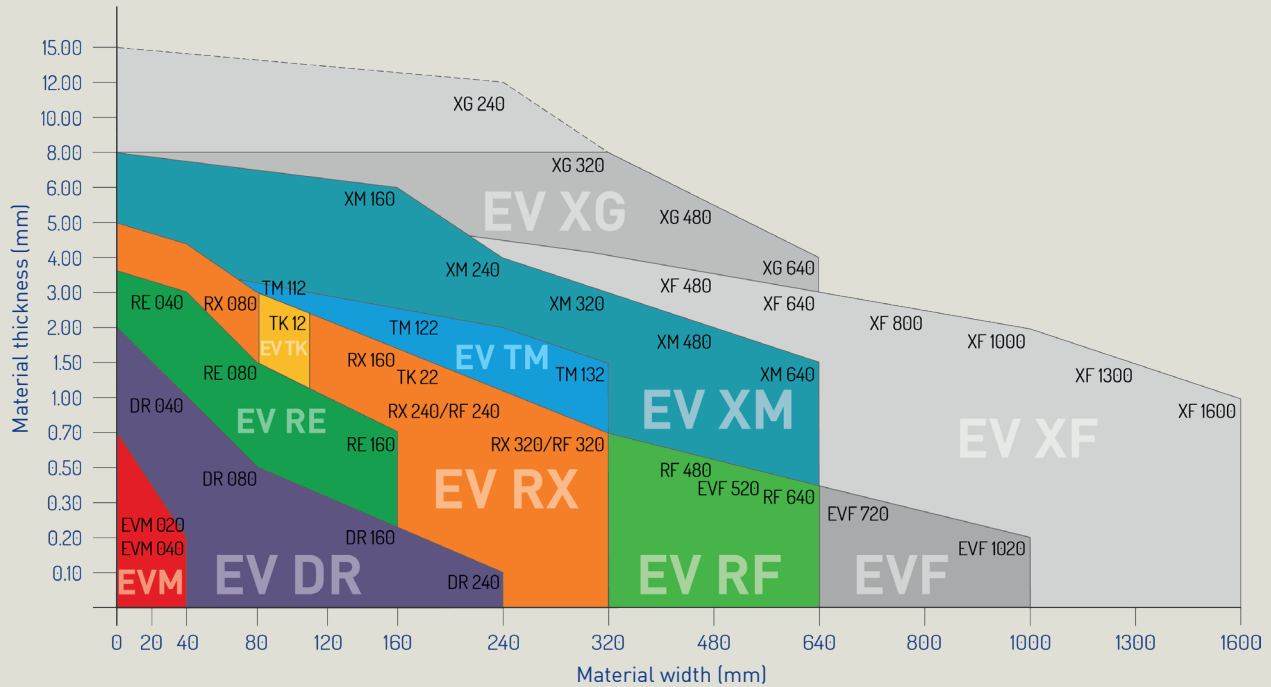
- **Reliable** – Proven mechanics with long-lasting materials
- **Versatile** – Various options for motors, controls and integrations
- **Compact** – Ideal for integration in limited spaces, e.g. in toolings



CLASSIC

- **Precise** – Precision mechanics, high-tech materials, accurate controls
- **Safe** – Built for the highest standards of reliability and safety
- **Proven** – Reliable and long-lasting technology





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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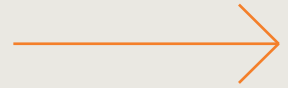
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Edition 2023-03		Modell name			Material (mm)				
	Modell	Width	Motor	Opening width	Roll contact width		Thickness	Roll opening (optional)	Roll diameter
					lower	upper	max. (opt.)		
PERFORMANCE	EV XM	160	TM	160	162	130	8.0	13.0	60
		240		240	242	210			
		320		320	322	290			
		480		480	482	450			
	EV XG	240	TQ	240	242	200	8.0 (15.0)	15.5	100
		320		320	322	280			
		480		480	482	440			
	EV XF	640	TQ	640	642	610	8.0	8.5	100
		1000		1000	1002	960			
		1600		1600	1602	1560			
	EV RX	080	TK	80	80	80	5.0	5.5	44
		160		160	160				
240		240		240					
320		320		320					
ECO	EV RE	040	SE	40	40	40	4.5	5.0	44
		080		80	80	80			
		160		160	160	160			
	EV RE	040	IC	40	40	40	4.5	5.0	44
		080		80	80	80			
	EV RF	240	SE	240	240	240	5.0 (15.0)	5.5 (15.5)	44
		320		320	320	320			
		480		480	480	480			
		640		640	640	640			
	EV RF	240	IC	240	240	240	5.0 (15.0)	5.5 (15.5)	44
		320		320	320	320			
		480		480	480	480			
COMPACT	EV DR	040	SE	40	40	40	4.0	4.5	44
		080		80	80	80			
		160		160	160	160			
		240		240	240	240			
	EV DR	040	IC	40	40	40	4.0	4.5	44
		080		80	80	80			
		160		160	160	160			
	EV DR	240	ST	240	240	240	4.0	4.5	44
		040		40	40	40			
		080		80	80	80			
		160		160	160	160			
	EVM	020	SE	20	20	20	2.0	2.5	20
040		40		40	40				
EVM	020	IC	20	20	20	2.0	2.5	20	
	040		40	40	40				
CLASSIC	EV	12	TK	150	115	115	5.0	5.5	44
		22		250	215	215			
	EV	112	TM	140	150	108	5.5	6.0	60
		122		240	250	208			
		132		340	350	308			
	EVF	520	TM	520	500	500	8.0	8.0	80
720		720		700	700				
1020		1020		1000	1000				



Device dimensions (mm)					Traction force	Contact Pressure	Precision	Stroke rate max.		Material cross section max.		
Infeed height	Device height	Height with cylinder	Device depth	Total device width		cooling air (water)	at 6 bar	+/- position	without/with pilot release		recommended (mm ²)	
				min.	max.	max. N	N	mm	w/o '/min.	with '/min.	slow	fast
120	327	380	250	388	461	800 (1550)	4'335	0.02	< 2500	< 1500	1000	400
				468	541							
				548	621							
				708	781							
				868	941							
172	440	505	320	554	560	2600 (4800)	13'130	0.02	< 1200	< 800	3000	1200
				634	640							
				794	800							
				954	960							
172	440	440	320	800		2600 (4800)	8'958	0.02	< 1000	< 500	2000	900
				960								
				1320								
				1920								
76.5	190	230	190	302	358	240 (470)	1'388	0.02	< 3000	< 2000	250	130
				382	438							
				462	518							
				542	598							
76.5	215	215	122	307	368	270	754	0.03	< 1500	< 400	150	70
				347	408							
				427	488							
76.5	215	215	122	242	332	160	754	0.06	< 1000	< 400	150	70
				282	372							
				362	452							
76.5	257	257	122	533	568	270	1'508	0.03	< 800	< 300	250	150
				613	648							
				773	808							
				933	968							
76.5	257	257	122	502	532	260	1'508	0.06	< 800	< 300	250	150
				582	612							
				742	772							
				902	932							
56	111.5	135	80	324		36	495	0.03	< 1000	< 600	40	20
				364								
				444								
				515								
56	111.5	135	80	298		60	495	0.05	< 800	< 600	60	20
				338								
				418								
				488								
56	111.5	135	80	280		70	495	0.10	< 600	< 600	50	20
				320								
				400								
				480								
31.5	69.5	84	40	234		15	317	0.03	< 1200	< 600	10	10
				254								
31.5	69.5	84	40	215		22	317	0.05	< 800	< 600	10	10
				235								
106.5	230	270	180	394		220 (350)	1'388	0.02	< 2500	< 1500	250	150
				494								
111	250	315	240	397		480 (690)	4'227	0.02	< 2500	< 2000	600	400
				497								
				597								
110	331.5	336	170	838		280	1'508	0.03	< 1000	< 300	500	250
				1038								
				1038								