

PRODUCT OVERVIEW ROLL FEEDS



ZEHNDERSOMMER.COM



Edition 2023-03				Modell name			Material (mm)			Device dimensions (mm)							Traction force	Contact Pressure	Precision	Stroke rate max.		Material cross section max.	
Modell	Width	Motor	Opening width	Roll contact width		Thickness max. (opt.)	Roll opening (optional)	Roll diameter	Infeed height	Device height	Height with cylinder	Device depth	Total device width		cooling air (water) max. N	at 6 bar N	+/- position mm	without/with pilot release		recommended (mm²)			
				lower	upper								min.	max.				w/o '/min.	with '/min.	slow	fast		
PERFORMANCE	EV XM	TM	160	162	130	8.0	13.0	60	120	327	380	250	388	461	800 (1550)	4'335	0.02	< 2500	< 1500	1000	400		
			240	242	210								468	541									
			320	322	290								548	621									
			480	482	450								708	781									
			640	642	610								868	941									
	EV XG	TQ	240	242	200	8.0 (15.0)	15.5	100	172	440	505	320	554	560	2600 (4800)	13'130	0.02	< 1200	< 800	3000	1200		
			320	322	280								634	640									
			480	482	440								794	800									
	EV XF	TQ	480	482	440	8.0	8.5	100	172	440	440	320	800		2600 (4800)	8'958	0.02	< 1000	< 500	2000	900		
			640	642	600								960										
			1000	1002	960								1320										
	EV RX	TK	TK	1600	1602	1560	5.0	5.5	44	76.5	190	230	190	1920		240 (470)	1'388	0.02	< 3000	< 2000	250	130	
080				80	80	302								358									
240				240	240	382								438									
320				320	320	462								518									
ECO	EV RE	SE	040	40	40	4.5	5.0	44	76.5	215	215	122	307	368	270	754	0.03	< 1500	< 400	150	70		
			080	80	80								347	408									
			160	160	160								427	488									
	EV RE	IC	040	40	40	4.5	5.0	44	76.5	215	215	122	242	332	160	754	0.06	< 1000	< 400	150	70		
			080	80	80								282	372									
	EV RF	SE	160	160	160	5.0 (15.0)	5.5 (15.5)	44	76.5	257	257	122	362	452	270	1'508	0.03	< 800	< 300	250	150		
			240	240	240								533	568									
			320	320	320								613	648									
			480	480	480								773	808									
	EV RF	IC	640	640	640	5.0 (15.0)	5.5 (15.5)	44	76.5	257	257	122	933	968	260	1'508	0.06	< 800	< 300	250	150		
			240	240	240								502	532									
			320	320	320								582	612									
480			480	480	742								772										
COMPACT	EV DR	SE	040	40	40	4.0	4.5	44	56	111.5	135	80	324		36	495	0.03	< 1000	< 600	40	20		
			080	80	80								364										
			160	160	160								444										
			240	240	240								515										
	EV DR	IC	040	40	40	4.0	4.5	44	56	111.5	135	80	298		60	495	0.05	< 800	< 600	60	20		
			080	80	80								338										
			160	160	160								418										
	EV DR	ST	240	240	240	4.0	4.5	44	56	111.5	135	80	488		70	495	0.10	< 600	< 600	50	20		
			040	40	40								280										
			080	80	80								320										
	EVM	SE	160	160	160	2.0	2.5	20	31.5	69.5	84	40	400		15	317	0.03	< 1200	< 600	10	10		
			040	40	40								234										
EVM	IC	020	20	20	2.0	2.5	20	31.5	69.5	84	40	254		22	317	0.05	< 800	< 600	10	10			
		040	40	40								215											
CLASSIC	EV	TK	12	115	115	5.0	5.5	44	106.5	230	270	180	235		220 (350)	1'388	0.02	< 2500	< 1500	250	150		
			22	215	215								394										
	EV	TM	112	140	108	5.5	6.0	60	111	250	315	240	497		480 (690)	4'227	0.02	< 2500	< 2000	600	400		
			132	340	308								397										
	EVF	TM	520	520	500	8.0	8.0	80	110	331.5	336	170	597		280	1'508	0.03	< 1000	< 300	500	250		
			720	720	700								838										
1020	1020	1000	1038																				