

**CONVEX™ SERIES  
TWIN-SCREW DISCHARGE EXTRUDER**

**TECHNICAL DATA**



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CONVEX™ RH	Unit	1	3	7	10	12	18	21	28
<b>Productivity*</b>	T/h	1	3	7	10	13	18	21	28
<b>Mixer Size (approx.)</b>	l	40 - 65	80 - 190**	130 - 300	190 - 300	260 - 500**	260 - 500**	450 - 1,000	450 - 1,000
<b>Roll size (diameter x length)</b>	mm	300 x 450	406 x 810	406 x 965	406 x 965	508 x 1,067 610 x 1,434	508 x 1,067 610 x 1,434	610 x 1,434	711 x 1,575
<b>Working roll gap (min.-max.)</b>	mm	2,5 - 12	3 - 12	3 - 12	3 - 12	3 - 12	3 - 12	3 - 12	3 - 12
<b>Stock guide width (min.-max.)</b>	mm	350 - 400	370 - 570	500 - 810	500 - 810	660 - 850 850 - 1,150	660 - 850 850 - 1,150	850 - 1,150	1,150 - 1,400
<b>Extruder installed power</b>	kW	1 x 15	1 x 51	2 x 51***	2 x 74***	2 x 74***	2 x 113	2 x 130	2 x 160
<b>Screw speed</b>	rpm	15	15	22	30	22	30	19	20
<b>Roller Head installed power</b>	kW	1 x 15	2 x 30	2 x 51	2 x 51	2 x 51 2 x 74	2 x 74 2 x 113	2 x 130	2 x 130
<b>Rolls speed</b>	rpm	15	15	22	30	22	32 25	19	22

\* Density = 1,2 kg/l  
 \*\* Specific application to be evaluated  
 \*\*\* Single drive configuration available

All data are nominated and may vary to suit a specific application.