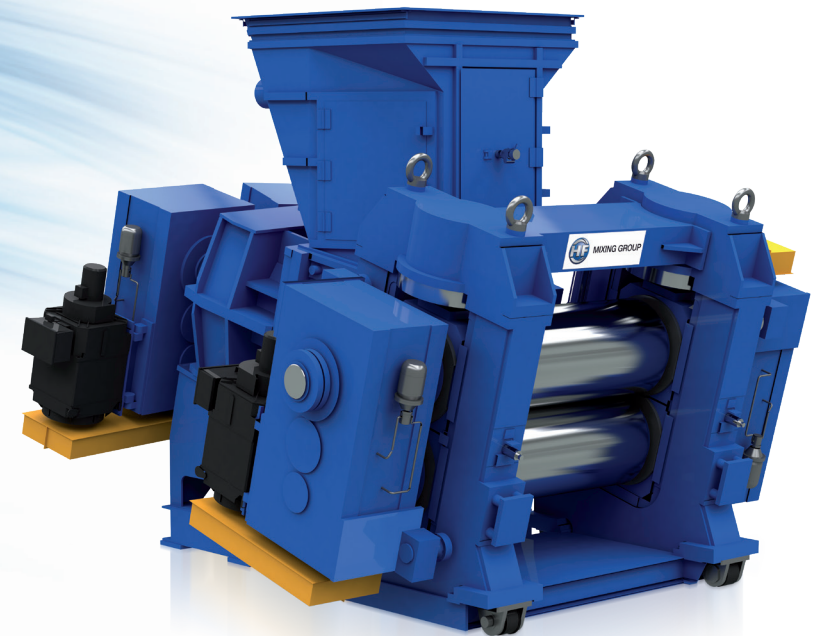


CONVEX™ SERIES

TWIN-SCREW DISCHARGE EXTRUDER – *Technical data*



CONVEX™ SERIES – Technical data

	Unit	1	3	7	10	12	18	21	28
Productivity*	T/h	1	3	7	10	13	18	21	28
Mixer size (approx.)	l	40–65	80–190**	130–300	190–300	260–500**	260–500**	450–1,000	450–1,000
Roll size (diameter x length)	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	610 x 1,434 600 x 1,575
Working roll gap (min.–max.)	mm	2.5–12	3–12	3–12	3–12	3–12	3–12	3–12	3–12
Stock guide width (min.–max.)	mm	350–400	370–570	500–810	500–810	660–850 850–1,150	660–850 850–1,150	850–1,150	850–1,150 1,150–1,370
Extruder installed power	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
Screw speed	rpm	15	15	22	30	22	30	19	27
Roller head installed power	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 2 x 160
Rolls speed	rpm	15	15	22	30	22	32 25	19	32

* Density = 1.2 kg/l

** Specific application to be evaluated.

*** Single drive configuration available.

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