bella EXTRUDEX

EN 45 / EN90 Single screw extruders Type

Technical data - standard-extruder*

Type	EN 45	EN 50	EN 60	EN 70	EN 80	EN 90
Screw diameter mm	45	50	60	70	80	90
Screw length L/D	25-30	25-30	25-30	25-30	25-30	25-30
Screw speed RPM	0-150	0-150	0-150	150	150	150
Drive power approx. kW	25-30	30	48	68-85	95-115	120-150
Heatig zones on barrel	4	4	4	4	4	4
Heating power on barrel approx. kW	10,4	12	15,2	20	22	28
Temperature control zones	8	8	8	8	8	8
Temperature range °C	450	450	450	450	450	450
Heater bands standard	ceramic	ceramic	ceramic	ceramic	ceramic	ceramic
Temperature sensor	Fe-Cu-Ni	Fe-Cu-Ni	Fe-Cu-Ni	Fe-Cu-Ni	Fe-Cu-Ni	Fe-Cu-Ni
Cooling blowers on barrel	4	4	4	4	4	4
Feeding zone	grooved	grooved	grooved	grooved	grooved	grooved
Extrusions height approx. mm (other heights possilbe)	1.000	1.000	1.000	1.000	1.000	1.000
Power supply V Hz	230/400 50	230/400 50	230/400 50	230/400 50	230/400 50	230/400 50
Net weight approx. kg	1.000	1.200	1.500	1.600	2.000	2.500
Dimensions L/W/H mm	2.000 600 1.700	2.100 600 1.700	2.500 720 1.800	2.600 720 1.800	2.800 720 1.800	3.100 900 2.000

*Other system configurations available for customer-specific applications
All machines can be supplied with degassing option.
Production throughputs: provided on request (resin and die-dependent)
All data subject to change without notice in accordance with technical modifications!

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