bella EXTRUDEX

EN 15 / EN 38 Single screw extruders

Technical data - standard-extruder*

Type	EN 15	EN 18	EN 20	EN 25	EN 30	EN 35	EN 38
Screw diameter mm	15	18	20	25	30	35	38
Screw length L/D	25-30	25-30	25-30	25-30	25-30	25-30	25-30
Screw speed RPM	0-150	0-150	0-150	0-150	0-150	0-150	0-150
Drive power approx. kW	1,5	1,5 - 2,0	1,5	6,3	11,0	13,2	15,0 - 17,5
Heating zones on barrel	3	3	3	3	3	3	3
Heating power on barrel approx. kW	1,8	2,25	2,7	3	4,2	5,4	6
Temperature control zones	8	8	8	8	8	8	8
Temperature range °C	350	350	350	350	350	350	350
Heater bands standard (ceramic possible)	glimmer	glimmer	glimmer	glimmer	glimmer	glimmer	glimmer
Temperature sensor	Fe-Cu-Ni	Fe-Cu-Ni	Fe-Cu-Ni	Fe-Cu-Ni	Fe-Cu-Ni	Fe-Cu-Ni	Fe-Cu-Ni
Cooling bolwers on barrel	3	3	3	3	3	3	3
Feeding zone	grooved	grooved	grooved	grooved	grooved	grooved	grooved
Extrusions height approx. mm (other heigts possible)	1.000	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	230/400 50
Net weight approx. kg	420	450	450	450	500	580	610
Dimensions L/W/H mm	2.200 720 1.800	2.200 720 1.800	2.200 720 1.800	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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