



# Introduction

Name: ZL-3017B Twin-screw extruder + Pelletizer



Tel: [+86-769-3365 7986](tel:+86-769-33657986)

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The company concentrated on research development and manufacturing “high level, accurate, highly sophisticated series product —Co-rotating parallel “cordwood” twin screw extruder. We have provided customer first-class products with strong torque, high production, energy conservation and environmental protection products.

Taking advantage of oneself technical force we can formulate the typical technical proposal for the customer; to helping fulfill design, equipment process, engineering installation, and testing from raw material storage bin to finished product packing of the whole production line.

Technical Parameter:

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Model	Diameter(mm)	L/D	RPM (r/min)	Power (Kw)	Torque(N.m)	T/N	Capacity (Kg/h)
SL-20	20	32-44	600	5.5	30	4.8	6.5-15
SL-36	36	32-48	600	15	115	4.2	30-75
3L-51A	51	32-52	500	45	405	5.1	100-200
3L-51B	51	32-52	600	55	415	5.2	150-25
3L-63A	63	32-62	400	55	620	4.4	160-250
			500	75	675	4.8	200-300
3L-63B	63	32-64	600	90	675	4.8	225-375
			800	110	620	4.4	300-500
3L-75A	72	32-64	400	90	1015	4.7	225-350
			500	110	1005	4.6	300-550
3L-75B	72	32-64	600	132	990	4.6	400-650
			800	160	900	4.2	480-800
3L-92A	92	32-64	400	250	2815	5.9	650-1050
			500		2250	4.7	750-1250
3L-92B	92	32-64	600	280	2365	5.0	900-1500
			800		2250	4.7	1200-2000
SL-135A	135	32-48	400	315	6190	4.6	1500-2500
SL-135B	135	32-48	500	400	6750	5.1	200-3500

## Water trough



Diameter: 20: 1-2m

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Diameter 36/51: 3m

Diameter 63A/75A: 4m

Diameter 75B/95: 5/6m

## Blowing dryer



Diameter 20: 1.5kw

Diameter 36/51: 1.5kw

Diameter 75A/63A: 2.2kw

Diameter 75B/95: 3kw, 4kw

## Pelletizer



Diameter 20: 6.5-15 kg/h 0.75kw

Diameter 36: 100kg/h 2.2kw

Diameter 51/63A: 300kg/h 4kw

Diameter 63B/75A: 500kg/h 5.5kw

Diameter 75B/95: 1000kg/h

## Application for water-cooling strand

1. Fiber reinforcement and modification: filling glass fiber or carbon fiber for: PP, PA, PBT, ABS, AS, POM, PPS, PET, etc.
2. Ploymer compounding: PC+ABS, PA+ABS, CPE+ABS, PP+EPDM, PA+EPDM, PA+SBS, etc.
3. Filling modified: Filling CaCO<sub>3</sub>, Talc, Titanium, carbon black for PVC PE, PP, EVA etc.
4. Cable material: cable sheath, cable insulation compounds, crosslinking compounds, optical fiber protection compounds, cable coating material, thermal contraction material, etc.
5. Dedicated material: PPR pipe compounds, PE crosslinking tube material, cigarettes filter tip material, acetate fiber material, etc.

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6. High Concentration Color Masterbatch: PE,ABS,PS,EVA,PET,PP + color + additives, etc.
7. Flaming Retardants: PVC, PP, PA, ABS, EVA, PBT + flame retardants, etc.
8. Special Functional Masterbatch: double protection masterbatch, antistatic masterbatch, anti-bacteria masterbatch, thermal insulation masterbatch, hypothermia material, etc.
9. The degradable masterbatch: PP, PE, PS + starch+ additives, etc.