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



- → Direct Manufacturer.
- → Excellent Quality.
- $\rightarrow$ Technical Innovation.
- $\rightarrow$  Fast Shipping.
- →Superior Service.





#### Overview:

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:**

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
SL-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
L-135A	135	32-48	400	315	6190	4.6	1500-2500
L-135B	135	32-48	500	400	6750	5.1	200-3500

# Water trough



Diameter: 20:1-2m 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+SBS, etc.
- 3. Filling modified: Filling CaCO3, 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.
- 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.

#### **Machine certificate:**







#### **Related Machine:**



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#### **Zhongli Introduction:**

Zhongli Instrument Located in Dongguan, Guangdong, China. It is a collection development, research, production and sales of integrated lab testing machine.

Zhongli attaches great importance on the construction of independent R&D ability and technical force, and has already built up a professional work team possessing independent R&D ability in order to design and produce better products to meet customers' requirements. Our machines adopt advanced technology and have good quality with high detecting sensitivity, strong anti-interference ability, stable performance etc. Customization is available in Zhongli, and our engineers can design drawings for customers to meet special requirements, also we can design and install machines according to different production lines.

We adhere to the conception of "Customer First", regard meeting customers' requirements as a primary goal and contribute to providing perfect products and satisfying services to our customers.

Thank you!