



698 Longquan Road, Panlong District, Kunming City, Yunnan Province



TEL : +86 871 65150398

FAX: +86 871 65217071



E-mail: caibao@yncb.cn

<http://www.yncb.cn>



GENERAL BELT CONVEYOR



探宝

Founded in 1977

KUNMING CIBA DIGGINGS MACHINERY CO.,LTD

厂区效果图
Effect drawing of plant area



Kunming Ciba Diggings Machinery Co., Ltd., founded in 1977, is attached to Yunnan Noah's Ark Group. It is a high-tech company with business covering industrial process design, product research and development (R&D) and manufacturing. Over the past 40 years, the company has been investing in product innovation and R&D, and obtained more than 40 patents on technologies. Furthermore, it has brought in and learned internationally advanced technologies in screening and conveying to keep relevant to the time.

Since the company registered its trademark named "Caibao" 40 years ago, it has gotten considerable experience during serving its customers, including a good knowledge of ore dressing, aggregate crushing and conveying of food and beverage. Based on the experience, the investment in R&D and the professional technical group, Ciba machinery is competent to offer comprehensive services such as industrial process design, complete equipment supply and trainings for installation, adjustment and maintenance.

The company has more than 200 employees, including over 30 researchers and designers, 6 senior engineers, 10 professional engineers, 15 assistant engineers and 2 talents leading regional-level high-tech enterprises. In addition, Ciba Machinery enjoys a provincial-level technological center in Yunnan province, which consists of divisions of industrial process design, product R&D and technology development; the 3 divisions form a vital technological innovation system. Meanwhile, we have carried

out in-depth cooperation and technical exchanges with reputable companies from United States and Italy to bring in advanced technologies and ideas.

With constant technological R&D and international communications, our company's technologies reached international level, and our products are widely recognized and complimented in international market. Today, our products are exported to more than 20 countries and regions such as South America, North America, Australia, Indonesia, Malaysia, Thailand, Myanmar, Vietnam, Laos, India, and Africa.

In the year 2003, our company took the lead in passing the ISO9001 quality management system certification among other domestic counterparts. In addition, it was honored with "a high-tech company", "certificate of company-level technological center in Yunnan Province", "a growing small and medium-sized company in Yunnan" and "a pilot company for S&T innovation in Kunming". The GK screener developed and produced by our company was honored with one of the industrialized demonstration programmes. The "Caibao" branded vibrating screen and ball mill are honored with well-known trademark in Yunnan, and its flotation machines and crushers with Famous Trademark in Kunming.

Over the past 40 years, in the spirit of "fraternity and gratitude", our company, based on technological research, scientific and standardized production, operation and management, and superior after-sales service, has been working jointly with domestic and overseas customers to seek common growth and brilliant future.



云南省认定
企业技术中心

云南省工业和信息化委员会 云南省发展和改革委员会 云南省科学技术厅
云南省财政厅 云南省国家税务局 云南省地方税务局 昆明海关





Belt conveyors manufactured by our company advantage in great conveying capacity, simple structure, stable operation, convenient repair, standard parts, etc. Our belt conveyors are widely used in mining, metallurgy, coal and other industries to convey loose materials and complete stuff. A belt conveyor could be used independently and combined with other belt conveyors or conveying equipment to form horizontal or inclined conveying systems, so as to meet the requirements of operations with different arrangement.

The belt conveyors are able to work at temperature $-25^{\circ}\text{C} \sim +40^{\circ}\text{C}$; materials to be conveyed should be less than 50°C .



Rack

The rack is made of U-shape steel, its strength and stiffness are higher than national standard, durable and distortion resistant.



Transmission mechanism

The transmission mechanism adopts electric pulley and advantages in compact structure, efficient transmission, low noise, long service life, stable operation, reliable conveying, well sealing, space saving, convenient installation, etc. Moreover, the mechanism is adaptive to harsh conditions.



Idlers

Idlers-wear and impact resistant, less susceptible to belt damage, free from oil, adaptive to harsh conditions and durable.



Diversion pulley

Diversion pulley-compact in structure, light, space efficient, reliable and adaptive to dusty, humid and muddy conditions.



Hopper and guide chute

Hopper and guide chute with high strength, good sealing prevent material clogging and scattering at full operation.

Discharge mechanism



Discharge mechanism arranged based on process flows is stable, free from tremor, jump, shake and material leakage.



Wave-shaped baffles

The conveyor with wave-shape baffles enjoy advantages the same with a general belt conveyor, such as simple structure, stable operation and convenient repair. It allows steep conveying and even vertical conveying, as a result, it addresses level differences caused by landform limitation, and thus cuts investment in equipment and civil engineering.



In addition, our company is capable of customizing various belt conveyors based on working conditions.



Main parameters of belt conveyor series

Conveying width (mm)	Conveying length (m)								Belt speed (m/s)	Capacity (t/h)	
	Motor power (kw)										
	L≤13	13<L≤17	17<L≤25	25<L≤35	35<L≤50	50<L≤65	65<L≤80				
B=500	3	4	5.5	7.5	11	15	18.5		1.25~2.0	40~80	
	B=650	L≤9	9<L≤12	12<L≤17	17<L≤25	25<L≤38	38<L≤50	50<L≤60			60<L≤66
B=800	3	4	5.5	7.5	11	15	18.5	22	1.25~2.0	100~135	
	B=1000	L≤8	8<L≤11	11<L≤16	16<L≤25	25<L≤35	35<L≤40	40<L≤50			50<L≤65
B=1200	4	5.5	7.5	11	15	18.5	22	30	37	1.25~2.0	200~230
	B=1400	L≤8	8<L≤11	11<L≤17	17<L≤24	24<L≤30	30<L≤34	34<L≤47			
B=1200	5.5	7.5	11	15	18.5	22	30		1.25~2.0	320~360	
	B=1200	L≤12	12<L≤16	16<L≤20	20<L≤25	25<L≤35	-	-			
B=1400	11	15	18.5	22	30	-	-		1.25~2.0	450~550	
	B=1400	L≤8	8<L≤13	13<L≤15	15<L≤20	20<L≤26	26<L≤32	32<L≤40			
B=1400	11	15	18.5	22	30	37	45		1.25~2.0	500~700	

※ The capacity is related to belt speed, material size, inclination angle and other parameters; actual capacity prevails.

Sales network in the map



※Our company reserves the right to change and interpret the texts, pictures and data in this brochure.