

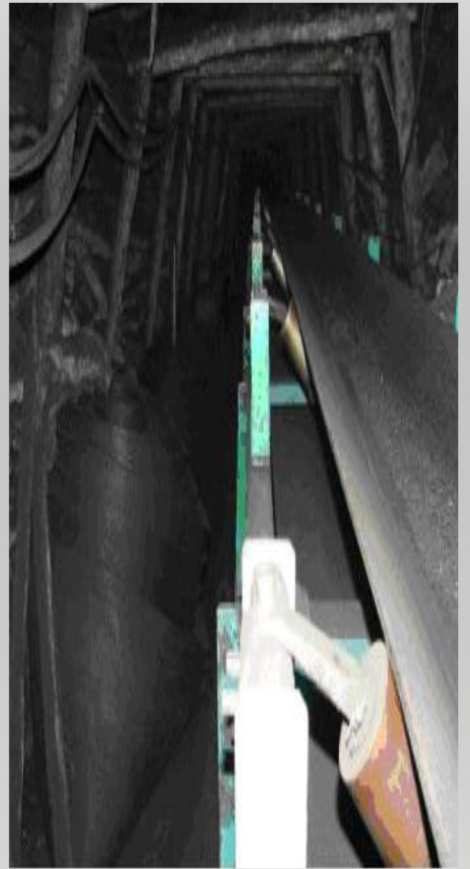
# 煤矿井下带式输送机

Coal Mine Belt Conveyor

## 产品用途及特点：

井下带式输送机主要包括主井、大巷和顺槽三种带式输送机，用以实现物料在矿井下到地面的提升。由于此种胶带机的使用环境限制，对胶带机的设计、制造、安装提出了较高的要求，我公司在这几种胶带机的设计、制造方面有积累了大量的经验。近几年，我公司为神华、鲁能、内蒙、山西等多家煤矿企业设计、制造了大量的井下用带式输送机。

我公司产品已获得了国家矿用产品安全标志中心颁发的《矿用产品安全标志证书》。

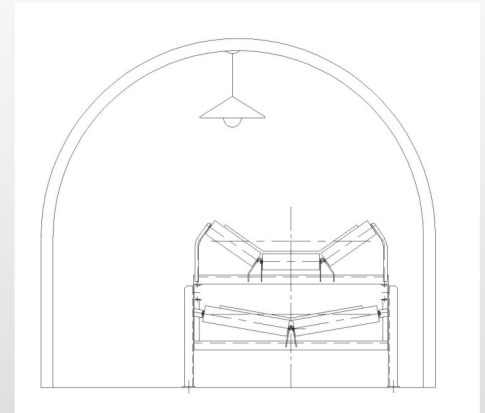


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## Application and Features:

The coal mine belt conveyors are mainly composed of main shaft, big lane and trough conveyors, all of which are used to lift material from underground to ground. Because of its limited operating environment, the conveyor requires higher standards in design, manufacturing and installation. With rich experience in this field, NHI has designed and manufactured a great number of coal mine belt conveyors for Shenhua, Luneng, and other coal mine corporations in Inner Mongolia and Shanxi in recent years. NHI has obtained the MA certification issued by the State Administration of Coal Mine Safety.



## 煤矿井下带式输送机的主要技术参数表

### Main Technical Parameters of Coal Mine Belt Conveyor

带宽 Belt Width (mm)	动堆积角 Repose angle	带速 Belt speed (m/s)					
		2.0	2.5	3.15	4.0	5.0	6.3
		运输能力 Carrying Capacity (t/h)					
800	10° ~20°	380-550	480-680	600-850	——	——	——
1000		630-880	790-1110	1000-1400	1200-1700	——	——
1200		900-1300	1150-1600	1450-2050	1850-2600	2300-3200	——
1400		1250-1800	1580-2250	2000-2800	2550-3600	3190-4500	——
1600		1700-2350	2100-2950	2650-3850	3400-4750	4250-5950	——
1800		2150-3050	2700-3800	3440-4840	4350-6100	5450-7650	6800-9600
2000		——	——	4380-6050	5480-7680	6850-9600	8700-12000
2200		——	——	5300-7300	6700-9300	8400-11700	10600-14600
2400		——	——	6300-8600	7900-11000	9900-13800	12600-17200

注：表中运输能力是在物料堆积容重为 $1t/m^3$ ，水平输送，托辊槽角为 $30^\circ$ 时的计算值。

Note: The carrying capacity in the table is calculated on the basis of  $1t/m^3$  volumetric weight, horizontal conveyance, and idler troughing angle at  $30^\circ$ .