NE/TH BUCKET ELEVATOR
NE/TH斗式提升机

设备简介
Introduction

斗式提升机是利用均匀固接于无端牵引构件上的一系列料斗，竖向提升物料的连续输送机械。具有输送量大，提升高度高，运行平稳可靠，寿命长等显著优点。

其适于输送粉状，粒状及小块状的无磨琢性及磨琢性小的物料，如：煤、水泥、石块、砂、粘土、矿石等，由于提升机的牵引机构是环行链条，因此允许输送温度较高的材料(物料温度不超过250 ℃)。一般输送高度最高可达40米到80米。

The bucket elevator is a continuous conveying machine that vertically lifts materials by using a series of hoppers that are uniformly fixed to the endless traction members. It has the advantages of large conveying capacity, high lifting height, stable and reliable operation and long service life.

It is suitable for conveying powdery, granular and small pieces of non-abrasive and abrasive materials such as coal, cement, stones, sand, clay, ore, etc., because the traction mechanism of the hoist is a circular chain Therefore, it is allowed to transport materials with a higher temperature (the material temperature does not exceed 250 ° C). The general conveying height can be up to 40 meters to 80 meters.

工作原理
Working Principle

斗式提升机是利用均匀固接于无端牵引构件上的一系列料斗，竖向提升物料的连续输送机械。其输送工作原理是，料斗把物料从下面的储藏中舀起，随着输送带或链提升到顶部，绕过顶轮后向下翻转，斗式提升机将物料倾入接受槽内。带传动的斗式提升机的传动带一般采用橡胶带，装在下或上面的传动滚筒和上下面的改向滚筒上。链传动的斗式提升机一般装有两条平行的传动链，上或下面有一对传动链轮，下或上面是一对改向链轮。

The bucket elevator is a continuous conveying machine that vertically lifts materials by using a series of hoppers that are uniformly fixed to the endless traction members. Its conveying principle is that the hopper picks up the material from the underlying storage, and as the conveyor belt or chain is lifted to the top, it bypasses the top wheel and then turns down. The bucket elevator pours the material into the receiving tank. The drive belt of the belt-operated bucket elevator is generally a rubber belt that is mounted on the lower or upper drive roller and the upper and lower redirecting rollers. The chain drive bucket elevator is generally equipped with two parallel drive chains with a pair of drive sprockets on the upper or lower side and a pair of reversing sprockets on the bottom or the top.

产品参数
Main Specification

型 号 Type	提升量 No. of enhancements	料斗 Hopper			运行部件重量 Running part weight	物料最大块度 Maximum mass of material				
						占百分比% By percentage				
	m³/h	容积(L) volume	斗距(mm) Barrage	斗速(m/min) Battle speed		10	25	50	75	100
NE15	15	2.5	203.2	29.8	28	65	50	40	30	25
NE30	32	7.8	304.8	30.1	35	90	75	58	47	40
NE50	60	4.7	304.8	30.1	64	90	75	58	47	40
NE100	110	35	400	31	89	130	105	80	65	55
NE150	170	52.2	400	31	112	130	105	80	65	55
NE200	210	84.6	500	30	134	170	135	100	85	70
TH250	8-10	3.75-6	512	1.4	-	-	-	-	-	-
TH300	10-15	5.9-9.5	512	1.4	-	-	-	-	-	-
TH400	15-20	9.3-15	688	1.5	-	-	-	-	-	-

注：料斗填充系数按0.7计算　　Note: Filling factor for Hopper is calculated at 0.7

注：规格型号如有变动，恕不另行通知。
Note: Specifications and models are subject to change without notice.