



**河南红星矿山机器有限公司**

**Henan Hongxing Mining Machinery Co., Ltd**

## Belt Conveyor



### Usage:

The strap conveyor manufactured by our company has the advantages of big conveying capacity, simple structure, convenient repair and standard parts, so it is widely used in the industries of mine, metallurgy and coal to convey loose



materials and finished products. According to different technique requirements, the machine can convey material singly or be formed conveying system with other conveying equipments to meet different requirements of working line.

Belt Conveyor technical parameters

Belt width(mm)	Conveying length(m)			Conveying speed(m/s)	Conveying amount(t/h)
	Power(kw)				
500	≤12	20-30	20-30	1.3-1.6	78-191
	3	4-5.5	5.5-7.5		
650	≤12	12-20	20-30	1.3-1.6	131-323
	4	5.5	7.5-11		
800	≤6	6-15	15-30	1.3-1.6	278-546
	4	5.5	7.5-15		
1000	≤10	10-20	20-40	1.3-2.0	435-853
	5.5	7.5-11	11-12		
1200	≤10	10-20	20-40	1.3-2.0	655-1284
	7.5	11	15-30		

Accessory:

1. The conveying quantity is worked out by the following conditions: material density is between  $1.0t/m^3$ - $1.6t/m^3$ ; conveyor obliquity is less than  $18^\circ$  and the material stockpile angle is  $30^\circ$ .
2. Density of material is less than  $2.5t/m^3$ .
3. The conveying length is not restricted to the form; different length can be manufactured according to customers' demands.