Technical parameters of ring chainbucket elevator

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Specification | Max.lifting height (m) | Conveying capacity (m³/h) | Max.size (mm) | Pitch of buckets (mm) | Motor prower  (kw) |
| TH160 | 25 | 7-12 | 15-20 | 400 | 3-4 |
| TH200 | 28 | 8-15 | 20-30 | 500 | 3-5.5 |
| TH250 | 30 | 10-25 | 25-35 | 500 | 4-7.5 |
| TH300 | 30 | 25-35 | 30-40 | 500 | 5.5-11 |
| TH315 | 40 | 30-40 | 35-45 | 512 | 5.5-15 |
| TH400 | 40 | 45-60 | 40-55 | 512 | 11-22 |
| TH500 | 40 | 65-80 | 50-60 | 512 | 15-30 |
| TH630 | 40 | 100-120 | 60-65 | 688 | 18.5-37 |
| TH800 | 40 | 130-150 | 65-75 | 920 | 22-45 |

Technical parameters of wire belt bucket elevator

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Specification | Max.lifting height (m) | Conveying capacity (m³/h) | Max.size (mm) | Bucket Volume  (L) | Motor prower  (kw) |
| TDG160 | 80 | 34 | 0-20 | 2.6 | 2.2-11 |
| TDG200 | 80 | 45 | 0-25 | 4.1 | 3-15 |
| TDG250 | 80 | 71 | 0-30 | 6.5 | 5.5-22 |
| TDG315 | 80 | 101 | 0-35 | 10 | 7.5-30 |
| TDG400 | 80 | 158 | 0-40 | 16 | 15-45 |
| TDG500 | 80 | 218 | 0-45 | 25 | 18.5-55 |
| TDG630 | 80 | 345 | 0-50 | 40 | 30-90 |
| TDG800 | 80 | 491 | 0-50 | 61 | 45-132 |

Plate chain bucket elevator

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Specification | Max.lifting height  (m) | Max.lifting capacity  (m³/h) | Percentage  allowed(%) | | | | | Pitch  (mm) | Motor power  (kw) |
| 10 | 25 | 50 | 75 | 100 |
| Max.size(mm) | | | | |
| NE15 | 40 | 16 | 65 | 50 | 40 | 30 | 25 | 101.66 | 1.5-4 |
| NE30 | 59 | 31 | 90 | 75 | 58 | 47 | 40 | 152.4 | 2.2-7.5 |
| NE50 | 62 | 60 | 90 | 75 | 58 | 47 | 40 | 152.4 | 3-15 |
| NE100 | 58 | 110 | 130 | 105 | 80 | 65 | 55 | 200 | 7.5-30 |
| NE150 | 65 | 170 | 130 | 105 | 80 | 65 | 55 | 200 | 11-37 |
| NE200 | 73 | 220 | 170 | 135 | 100 | 85 | 70 | 250 | 18.5-75 |
| NE300 | 61 | 320 | 170 | 135 | 100 | 85 | 70 | 250 | 22-75 |
| NE400 | 47 | 420 | 205 | 165 | 125 | 105 | 90 | 300 | 45-90 |
| NE500 | 58 | 500 | 240 | 190 | 145 | 120 | 100 | 300 | 45-132 |

bucket elevator

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