



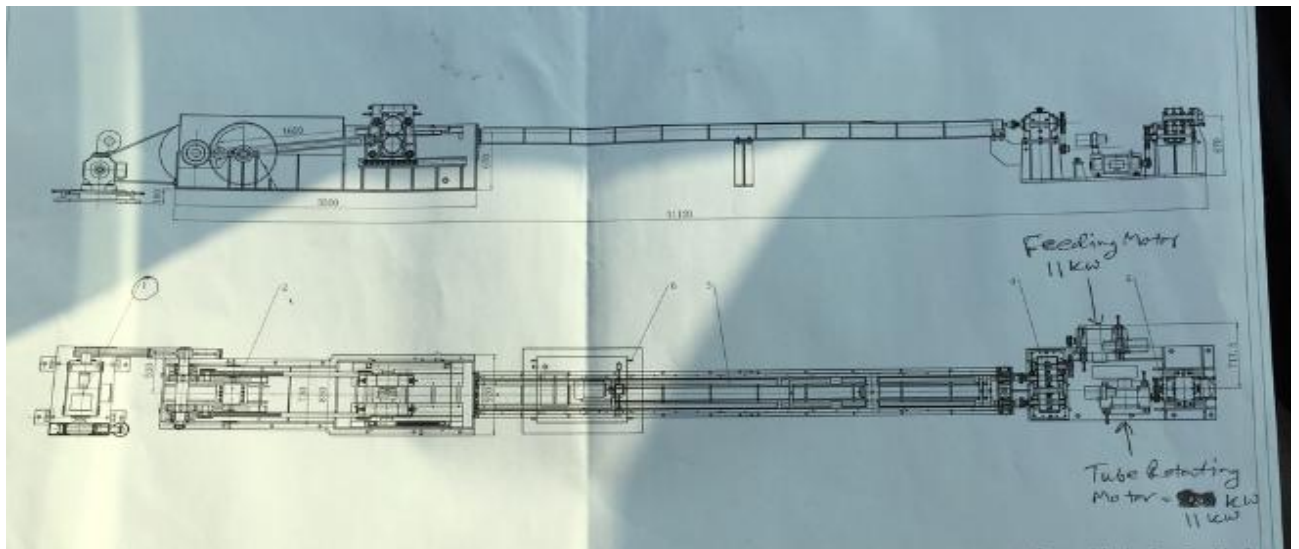
Two Rollers Cold Pilger Mill For Ferrous and Non-Ferrous Metals Tube, LG Model

Use: cold pilger mill is famous for the pipe cold rolling ,carbon steel ,alloys steel ,stainless steel ,copper ,titanium etc .The cold mill pilgering process uses ring dies and a tapered mandrel to reduce tube cross sections by up to 90 percent. Because the process relies on large number of small forming steps, the result is tube or pipe that has nearly homogenous material characteristics. It is suitable for every metal

Specifications

| Common model | LG20 | LG30 | LG45(50) | LG60 | LG75 |
|---------------------------------------|----------|------------|------------|------------|------------|
| Outer diameter of blank tube(mm) | 20-42 | 22-51 | 30-65 | 42-83 | 42-102 |
| Blank tube thickness(mm) | 1-5 | 1-6 | 1-6 | 1-7 | 1-7 |
| Blank tube length(m) | 5 | 6.5 | 6.5 | 6 | 6 |
| Outer diameter of finished tube(mm) | 10-25 | 15-32 | 20-45 | 30-60 | 30-75 |
| Finish tube thickness(mm) | 0.4-4 | 0.4-5 | 0.4-5 | 1-6 | 1-6 |
| Max. Length of finished tube(m) | 12 | 15 | 15 | 15 | 15 |
| No. of head route per min.(times/min) | 60-110 | 60-100 | 60-90 | 60-80 | 60-80 |
| Max. Route of head(mm) | 523 | 605 | 703 | 723.23 | 903 |
| Feed range(mm) | 1.7-6 | 2-10 | 2-10.3 | 2.7-10.3 | 2.7-10.3 |
| Turning angle | 52.7 | 57 | 66.6 | 41 | 41 |
| form of turning and feeding mechanism | maraging | maraging | maraging | cam | cam |
| Roller Diameter (mm) | 220 | 250 | 300 | 350 | 375 |
| Length of connecting rod (mm) | 1650 | 1650 | 2000 | 2200 | 2700 |
| Pitch(mm) | 240 | 220 | 220 | 220 | 220 |
| power of main motor(KW) | 30 | 55 | 75 | 132 | 132 |
| Size (LXWXH) (m) | 25X2X1.3 | 30X3.5X1.8 | 30X3.5X1.8 | 34X5.4X2.6 | 35X5.4X2.6 |

Layout drawing(an example)



Contact us

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