

# 镁、铝板冷轧

## Magnesium and Aluminum plate cold rolling mill

### ◆简介 Brief introduction

用于在中、常温下轧制经热轧修整后的带板，经过轧制，最终轧成具有理想厚度的带材。

Used for rolling the hot rolling and reconditioning the strip under the middle and normal temperature, until to the determined thickness strip.

### ◆技术特点 Technical character

该冷轧机为六辊冷轧机，工作辊传动，由两台主电机分别经接轴驱动轧机的上、下工作辊。该轧机可根据不同的带材宽度厚度调节中间辊的相对位置，设定不同的弯辊力，并在轧制中调节弯辊力以保证带材板形良好。

This cold mill is 6 HI cold rolling mill, work roll drive, two main motor through the shaft to drive the mill upper and lower work roll. This mill can adjust the middle roll relative place according to different thickness strip, to set up different bending force, and adjust the bending force during rolling process to ensure the strip shape.

### ◆主要参数 Main parameter

轧制压力（最大）rolling pressure (Max)	22000kN
轧制力矩（最大）Rolling torque (Max)	135kNm
最大轧制速度 Max rolling speed	240m/min
额定轧制速度 rated rolling speed	120m/min
喂料速度 feeding speed	18m/min
轧制卷取张力 Rolling tension force	Max.120kN

### ◆典型业绩 Typical experience list

序号Item	产品名称 Equipment	时间 Time
1	1650mm单机架六辊冷轧机组 1650mm single stand 6 HI cold rolling mill line	2009年
2	800mm单机架六辊可逆冷轧机组 800mm single stand 6 HI reversible cold rolling mill line	2010年



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