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Alloy rod rolling machine









The unit is used for cold rolling alloy rod, such as brass rod, magnesium copper, silver copper, tungsten molybdenum and so on. Through cold rolling, the mechanical behavior can be raised and the defects from casting can be also fetched up. The operation is easy. Each rolling stand are driven by separate inverter motor. Copper rod cold rolling mill can roll different dimensions of copper rod. For example, you can not only process copper from 17mm to 8mm but also from 8mm to 4mm in the same machine.

The Main Technology Parameter of Alloy Rod Rolling Machine

Item	Data
Model	Alloy rod rolling machine
Inlet dia	Φ17.0mm and others
Outlet dia	Φ8.0mm and others
Outlet rod out of roundness	No more than 0.2mm
Rolling pass	8 and others
Rolling speed	1.6 M/S, (5m/s ,max)
Pass schedule	ellipse-round hole type system
each pass compression ratio	1.15-1.3
working method	8 and others frames separate transmission speed controlled by frequency
operation method	PLC control, touch screen display
No. of frame:	8 and others
main motor	8 and others * 22kw AC frequency motor
roller material	Cr12MoV or other material
roller life	4000ton
Coiling machine	Low speed or high speed

The rolling speed, motor and number of rolling stands can be modified according to clients'requirements.