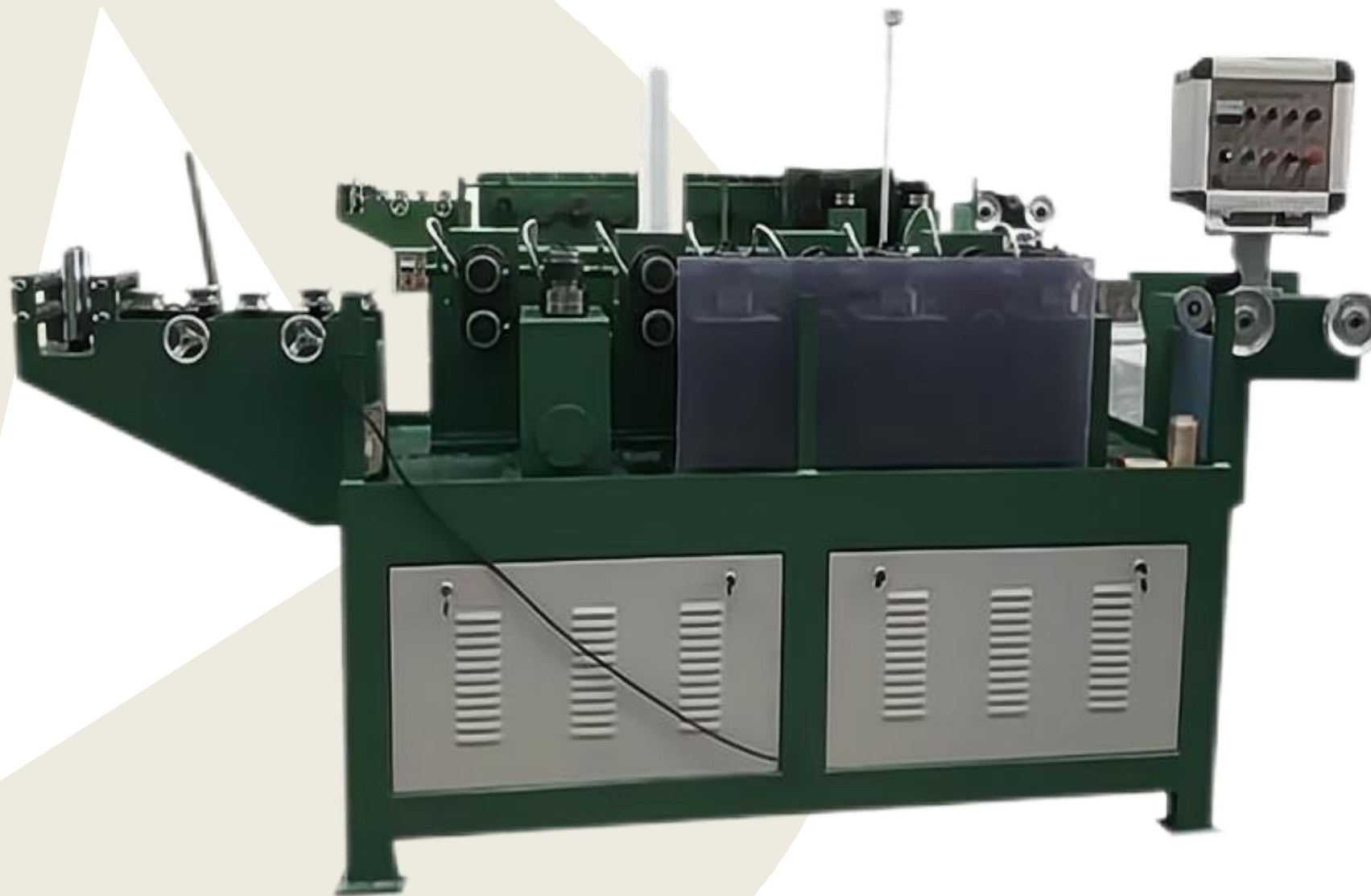


METAL WIRE ROLLING MILL



METAL WIRE ROLLING MILL



Parameters

| Model Number | CDO-RM12 | CDO-RM16 | CDO-RM16B |
|--------------------------|------------------------|----------------------------|------------------|
| Inlet wire diameter | ø16mm/ø14mm/ø12mm/ø9mm | ø16mm/ø14mm/ø12mm/10.5mm | ø12mm |
| Outlet wire diameter | ø7mm/ø6mm/ø5mm/ø3.8mm | ø5.2mm/ø4.6mm/ø3.8mm/3.4mm | ø3.8mm |
| Roller number | 12 | 16 | 16 |
| Cooling method | Spray | Spray | Spray |
| Main motor power | 18.5KW | 18.5KW | 37KW |
| Speed control | Inverter control | Inverter control | Inverter control |
| Voltage | 380V | 380V | 380V |
| Water pump motor | 0.25KW | 0.25KW | 0.25KW |
| Max speed | 62m/min | 85m/min | 74m/min |
| Roller compression ratio | 16% | 16% | 16% |
| Machine dimension | 3300*900*1360mm | 3850*900*1360mm | 4945*1100*1700mm |
| Machine weight | 3T | 3.5T | 5.5T |

Features

1. Strong adaptability: this automatic rolling mill can roll hard materials, which can not be achieved by a general high-speed rolling mill.
2. Low energy consumption: there is no need to use eye mold for our metal wire rolling mill. Because there is no need to draw the eye mold in the work, the energy generated by the deformation and heating of the wire rod through the mold and the friction and heating of the wire rod through the eye mold is reduced; In the working process, the wire runs in a straight line to reduce the heating caused by the bending deformation of the wire on the tower wheel; In the rolling process, the slip of wire rod is small and the useless work consumed is small.
3. Low noise: during the drawing process of the traditional water tank wire drawing machine, the wire rod and the tower pulley slip, and the noise generated by the wire rod passing through the eye die is large, while our wire rolling mill does not shake during the rolling process, and the slip through the roll is small, so the noise is low.
4. No wire drawing die is needed: the operation is simple and convenient, which saves the die threading time, reduces the labor intensity of personnel, and improves the work efficiency.
5. The quality of the produced wire rod is excellent: it is not easy to break the wire in the subsequent drawing. After the wire rod is rolled, the metal structure will be more dense and convenient for subsequent processing.

Application

