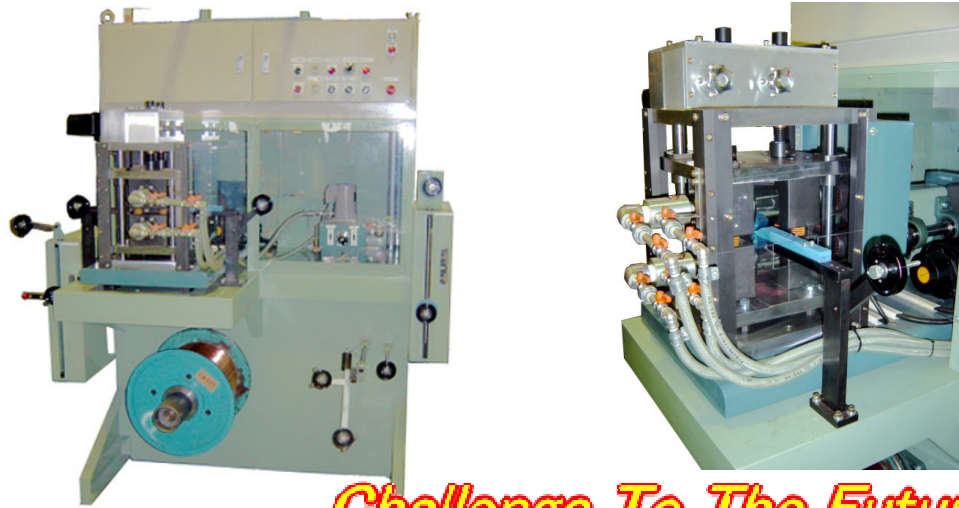


Model

Rolling mill machine with feeding device



Challenge To The Future

Description

1. Can produce ultra-fine precision flat wires of high quality.
2. Traversing motion of rolling mill is made possible to realize longer life of rolling mill rolls.
3. Improved maintainability achieved through the concept of "Simple is best".
4. Compact design for space saving.
5. Simple operation.
6. Fine control of wire tension by dancer realizes production of high quality wires.

Specification

Diameter of bare round copper wire	φ0.2 - 0.4mm	φ0.3 - 0.6mm	φ0.4 - 0.8mm	φ0.6 - 1.2mm
Reduction ratio (wire thickness : width)	1 : 8 - 1 : 12			
Roll diameter	φ80mm	φ100mm	φ120mm	φ150mm
Wire speed	(Max)150m/min [standard (Max)120m/min]			
Wire line	(Max) 1 line			
Feeding device	S500 type. Single shaft spoolers unit horizontal axis(Max 500kg)			
Rolling mill machine	1-step rolling mill with pressure automatically control device(rolling mill machine traverse device and dancer type tension control device include). Laser type measuring system(for automatic control of pressure applied to rolling rolls)			
Rolling roll motor	ES motor [Roll speed: 150 m/min (max.)]			
Power source	AC200V , 60Hz(50Hz) , 3-PHASE			
Electric capacity	abt. 3kW			
Dimensions	1650mm(W)×1450mm(D)×2300mm(H)			