

Bar Straight Thread Rolling Machine



PROCESS:

Rolling thread after peeling the rebar rib:

- Cut off the end of the rebar using a cut off saw.
- Tighten the rebar in the jaws of the machine. The cutting blades first peel off the ribs of the rebar, and then automatically Thread Roll the turned rebar, all in one quick accurate operation.
- Splice the rebar by using the coupler.



Specifications:

Model	HGS-40
Power	4 KW 3Phase
Threading Dia	Ø14-Ø40 mm
Threading Length	80 mm
Coupler Dia	Ø16-Ø40
Weight	420Kg

Features

1. HGS-40 rib peeling and thread rolling machine is compact in structure, stable in operation, and has an automatic opening and closing mechanism for rib peeling. Cycle time is only 30 seconds to finish a threaded end.
2. Adopts cold thread rolling technology. does not cut the rebar parent metal, the strength of Rolled Thread is much higher than the parent metal.
3. Widely used, is able to process rebar of grades II and III with diameters 16mm-40mm.
4. Easy to operate, no skilled technicians required.
5. Economic, low investment for the equipment.
6. Threading saves at least 20% wastage of expensive Rebars compared to the conventional Splicing lap procedure.



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