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**Name: DA-9,11,13 Copper Rod Break Down Machine  
[Without Spooler]**

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1.] Main specification:

- 1.1.) Type: Horizontal wet type, single motor driven machine.
- 1.2.) Application: For Copper rod break down purpose
- 1.3.) Inlet wire dia: 8.0-9.5(for aluminum)mm
- 1.4.) Outlet wire dia:
  - 1.4.1.) 2.0 –3.6 mm for DA9
  - 1.4.2.) 1.6-3.6 mm for DA11
  - 1.4.3.) 1.2-3.6 mm for DA13
- 1.5.) Line speed: 30M / sec Max.
- 1.6.) Machine area reduction:13%,20%,22%,24% 4 steps
- 1.7.) No. of capstan & die: 9-11-13 capstans
- 1.8.) Capstan Dia: 450mm(No.1-No.6)
- 1.9.) Production Capacity: kg/hr For 2.6mm Copper wire.
- 1.10.) Driving motor: 400hp DC motor with converter

2.] Machine composition:

- 2.1.) Main body of drawing machine..... 1 set
- 2.2.) Drawing Lubricat clirulation system..... 1 set
- 2.3.) Gear lubricant circulation system ..... 1set
- 2.4.) Wire broken detector ..... 1 set
- 2.5.) Driving motor c/w control system..... 1 set
- 2.6.) Control/operation panel ..... 1 set

3.] Standard spare parts:

- 3.1.) High speed fuse for DC motor..... 2 pcs
- 3.2.) Carbon brush for DC motor ..... 2 pcs
- 3.3.) Operation tools ..... 1 set
- 3.4.) Consumer electric parts ..... 1 lot



4.] Excluded items (optional accessories)

- 4.1.) 8mm Copper rod supply stand
- 4.2.) Payoff flange
- 4.3.) Pointing and stringing machine
- 4.4.) Electric butt welder
- 4.5.) Heat exchanger for lubrication oil
- 4.6.) Drawing dies and take up bobbins
- 4.7.) Take-up stand



**DA-9 Copper Rod Break Down Machine**