

Product Name :
Coil Winding Machines

Product Code :
ELAB-COL0001



Description :

Coil Winding Machines

Technical Specification :

Coil Winding Machines.

We are well-known manufacturers, OEM suppliers of Coil Winding Machines for Coil Winding Machines. Contact us for high quality Coil Winding Machines for Coil Winding Machines for schools lab, college lab, universities, research labs, various teaching and workshop training laboratories and industries in India.

| | | | |
|--------------|--------------------------|--------------------------|------------------------|
| Wire Range | 18 to 46 swg | 18 to 46 swg | 13 to 30 swg |
| Centre ht | 100 mm | 150 mm | 150 mm |
| Centre dist. | 120 mm | 190 mm | 220 mm |
| Max Coil dia | 200 mm | 300 mm | 300 mm |
| Reel carrier | 125 mm length Wire Spool | 125 mm length Wire Spool | Not in scope of Supply |

Coil Range

| | |
|-----------------------|------------------------------|
| Max diameter | 200mm |
| Max Length | 200mm |
| Min. Length | 9mm |
| Wire range (CU & AL): | 18 to 48 swg * |
| Centre dist. | 200mm |
| Motor | 1/4 H.P.I. Phase 1440 r.p.m. |
| Winding Speed | 375 to 1490 (in 6 steps) |
| Max wt. bet centres | 5 kgs. |

Reel Carriers

| | |
|---------------------|----------------------------|
| Wire range | (CU & AL) 18 to 40 swg |
| Max dia | 150 mm |
| Max length | 125 mm |
| Max wt. of spool | 5 kgs |
| Max coil dia | 200 mm |
| Max winding length | 300 mm |
| Min. Length | 9 mm |
| Wire range (AL&CU) | 18 to 48 swg * |
| Max Centre dist. | 430 mm |
| Motor | 1/2 H.P.I. Phase 140r.p.m. |
| Winding Speed | 375 to 1490 (in 6 steps) |
| Max wt. bet centres | 10 kgs. |

Extra Execution :

- Fabricated table stand for the above models.
- Jar type carriers for wire gauges above 40 swg. & upto 52 swg.
- Pre. Set electronic LED revolution counter.
- Electro magnetic brake with rectifier for instant stopping.
- 18 Coils winding machine with manually operated paper cutting arrangement (for Ignition coils).

OPERATIONS

| | | |
|---------------------|-------------------------------|------------------------------|
| Wire range | 20 to 46 or 14 to 36 | 20 to 46 or 14 to 36 |
| Max coil dia. | 250 mm | 400 mm |
| Max traverse length | 200 mm | 600 mm |
| Max centre distance | 200 mm | 600 mm |
| Motor | 1/2 H.P.I. Phase 1440 r.p.m. | 1 H.P.I. Phase 1440 r.p.m. |
| winding speed | 400,700, 1000 or 250,425, 700 | 400,700,1000 or 250,425, 700 |
| Max load bet centre | 10 kg. | 20 Kgs. |

| SPECIFICATIONS | |
|----------------|-------------------------------------|
| Motor Out Put | 1 HP 3PH 960 r.p.m. A.C. Motor |
| Gear Box | 30:1 |
| Winding Speed | 30 r.p.m. Appx. |
| Centre ht. | 900 mm Appx. |
| Face plate | 300mm dia with radial slots |
| Counter | 5 digit ordinary revolution counter |

| SPECIFICATIONS | |
|----------------------|---|
| Wire Range (AL & CU) | 10 to 30 swg |
| Max Coil dia | 400mm |
| Max winding length | 250 mm |
| Max centre dist. | 300 mm |
| Motor | 1 HP 960 r.p.m. 3 Ph AC Motor |
| Winding Speed | 100, 150,225, r.p.m. Appox. |
| Face Plate | 250 mm with radial slots |
| Counter | 1 No. 5 digit ordinary revolution counter |

LAB ENGINEERING

Elab Engineering Equipments Manufacturers