
HCM-390 Medium Duty Coil Winding Machine with Tailstock

<http://www.whitelegg.com/products/coil-winding/coil-winding-machines/hcm-390-medium-duty-coil-winding-machine-with-tailstock>

For the production of coils for electric motor stators or transformers, this machine represents excellent value and versatility

- Ideally suited for the winding of electric motor field coils for motor up to approximately 250 kW.
- It is equally suited for the winding of transformer coils up to 100 kg.
- Solid welded steel fabricated base - very robust.
- The machine is driven by a single phase motor with an inverter speed controller.
- Speed range is 0-700 rpm in three gear ranges via a heavy duty gearbox. The correct torque can therefore be selected for each job. The maximum torque is 980 Nm. The maximum speed can be set by a panel mounted potentiometer.
- The machine is supplied with a foot pedal for the independent speed control up to the maximum preset on the potentiometer.
- The machine is fitted with a electronic digital revolution counter with pre-selection so that it will slow down before the final revolution count is reached and, with the aid of an electric brake, stop at a precise angular position. This is particularly useful when winding sets of field coils, and the operator is always able to obtain the cross-over in the correct position.
- Fitted with low level tailstock with revolving centre.
- Fitted with 160 mm self centering chuck and winding spindle. Optional 500 mm faceplate for accepting Whitelegg coil winding arbors for electric motor stator winding.



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| Maximum coil cross section | 250 mm ² |
| Maximum coil diameter | 1300 mm |
| Maximum coil length | 900 mm |
| Maximum coil weight | 100 kg |
| Dimensions | 225 x 825 x 145 cm 420 kg |
| Supply | 230 V single phase 50/60 Hz 2.5 kW |