

# HCM1061 Layer coil winding machine (larger coils)

<http://www.whitelegg.com/products/coil-winding/coil-winding-machines/hcm1061-layer-coil-winding-machine-larger-coils>

**Designed for the very accurate CNC winding of transformers and for larger coils and transformers.**

- Based on the very popular HCM-380 and HCM-390 Coil Winding Machines
- Vary robust design
- Winding via an inverter which applies the power through a heavy duty 3 stage mechanical gearbox providing excellent torque characteristics and a very secure mechanical drive.
- Gearbox runs in an oil bath for very long life
- Cast iron frame for rigidity
- Three speed ranges 0-700 rpm infinitely variable
- 980 Nm maximum torque
- Foot pedal winding actuation
- 5.7 inch colour touch screen for data input and program storage
- Includes 1 x 20 mm diameter winding shaft and 1 x 160 mm diameter self centering chuck
- Electro-mechanic brake of the winding head
- Safety guard included



Winding pitch	0.1 - 30 mm
Maximum coil cross section	250 mm <sup>2</sup>
Maximum coil diameter	500 mm
Maximum coil length	900 mm
Maximum coil weight	200 kg

Supply	230 V single phase 50/60 Hz
Dimensions	223 x 120 x 139 cm 520 kg