

Curing Ovens

<http://www.whitelegg.com/products/electric-motor/electric-motor-rewind-and-repair/curing-ovens>

COV Electric Ovens for curing electric motor varnish or drying out of motors. See the SM range for larger "flat pack" ovens for assembly on site. If you cannot see the oven size you require, please ask as we can manufacture any size

- Specifically designed for curing varnishes and resins applied to electric motors and transformers, with special features to accommodate new safety standards with regard to the evaporation of inflammable solids
- Economically priced
- Models to suit all dimensional and capacity requirements
- Generous insulation ensures that electric and gas ovens are economical to run
- Close temperature uniformity is achieved by vigorous, well distributed air circulation
- All ovens include digital temperature controller (PID) with combined data logger. 3.5 inch colour screen with USB and Ethernet ports
- Continuously sealed internal seams to prevent solvents condensing inside the mineral wool insulation thus excluding fire hazard
- Robust steel case with high density mineral wool insulation
- Ample Kw rating, employing long life tubular elements
- Efficient ventilation
- Low heat losses
- Full compliance with EEC safety standards
- Available with loading trolleys 1000 kg -10,000 kg - manual or powered
- With combined chart recorder for proof of correct process
- Designed and built in the UK
- Control panel located to the right hand side of the oven
- Additional chimney lengths etc available on request



Model	Internal Dimensions cm (h x w x d)	External Dimensions cm (h x w x d)	kW Rating
COV-01	61 x 61 x 61	93 x 79 x 104	4
COV-02	91 x 91 x 91	129 x 110 x 139	9
COV-03	153 x 107 x 122	186 x 165 x 140	15
COV-04	183 x 122 x 122	216 x 193 x 140	18
COV-05	100 x 100 x 100	153 x 149 x 136	10
COV-06	122 x 915 x 915	175 x 140 x 130	10
COV-07	122 x 122 x 122	175 x 171 x 160	15
COV-08	153 x 107 x 122	206 x 156 x 158	15
COV-09	153 x 122 x 915	206 x 171 x 130	15
COV-10	153 x 153 x 153	206 x 202 x 189	23
COV-11	183 x 122 x 915	236 x 171 x 130	17
COV-12	183 x 122 x 122	236 x 171 x 158	23
COV-13	183 x 183 x 183	236 x 232 x 219	34
COV-14	183 x 183 x 275	236 x 2320 x 311	38
COV-15	200 x 200 x 200	308 x 249 x 236	32
COV-16	183 x 275 x 213	236 x 324 x 249	38
COV-17	200 x 213 x 213	308 x 262 x 249	38
COV-18	213 x 213 x 213	321 x 262 x 249	35
COV-19	244 x 244 x 244	382 x 293 x 280	45
COV-20	274 x 274 x 274	412 x 423 x 310	56
COV-21	305 x 305 x 305	443 x 354 x 341	70

Optional electric tug for moving loading trolleys. Different sizes available. Reduces the requirement for a forklift or complicated driven trolley system and can also be used throughout the factory moving other loads safely and easily. With special adaptors to fit to the oven's loading trolley.

