



Whitelegg

MOTOR COIL CUT OFF AND EXTRACTION



Extracting stator
Coils



Extracting Rotor
Coils

CEM RANGE WITH THE FOLLOWING FEATURES:

- For electric motor stators and rotors
- With integrated cut off head
- One machine for two operations
- Completely clean cutting and extracting
- Housing and lamination damage is completely eliminated
- Optional heating table loosens coils and insulation with no need to use chemicals
- Hydraulic foot-pedal operation
- Optional attachment for rotor coil removal
- Built in hoist greatly helps handling of heavy machines
- 4 models in our range for stators up to 1500 mm diameter
 - WH02-CEM for stators up to 600 mm diameter
 - WH03-CEM for stators up to 850 mm diameter
 - WH04-CEM for stators up to 1200 mm diameter
 - WH05-CEM for stators up to 1500 mm diameter

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Coil Cut off & Extraction







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Features, Advantages and Benefits Whitelegg Combined Coil Cut-off and Extracting Machine

- ✓ Coil cut off and extraction and performed by one machine and one operator.
- ✓ Options of built in hoist with stator holding fork allows completely independent operation even for large stators. There is no need for an overheads crane
- ✓ Heating table with burners allows for quick and easy heating of stator without any damage to the laminations which is often the case when using a manual torch.
- ✓ The heating table loosens the coils and insulation without the use of chemicals. The gas burners heat evenly and inexpensively.
- ✓ The combined machine, due to its power and performance, means that the motor can be stripped very quickly.
- ✓ The unique clamping method means that the stator windings are unrestricted allowing easy access for the extracting tongs.
- ✓ Very clean cut is achieved via the heavy duty cut off assembly.
- ✓ Laminate or carbide blades can be used.
- ✓ Due to the extremely rigid machine structure and heavy duty hydraulic extraction methods used, motor housing and lamination damage is completely eliminated.
- ✓ Optional equipment for stripping rotor winding is also available

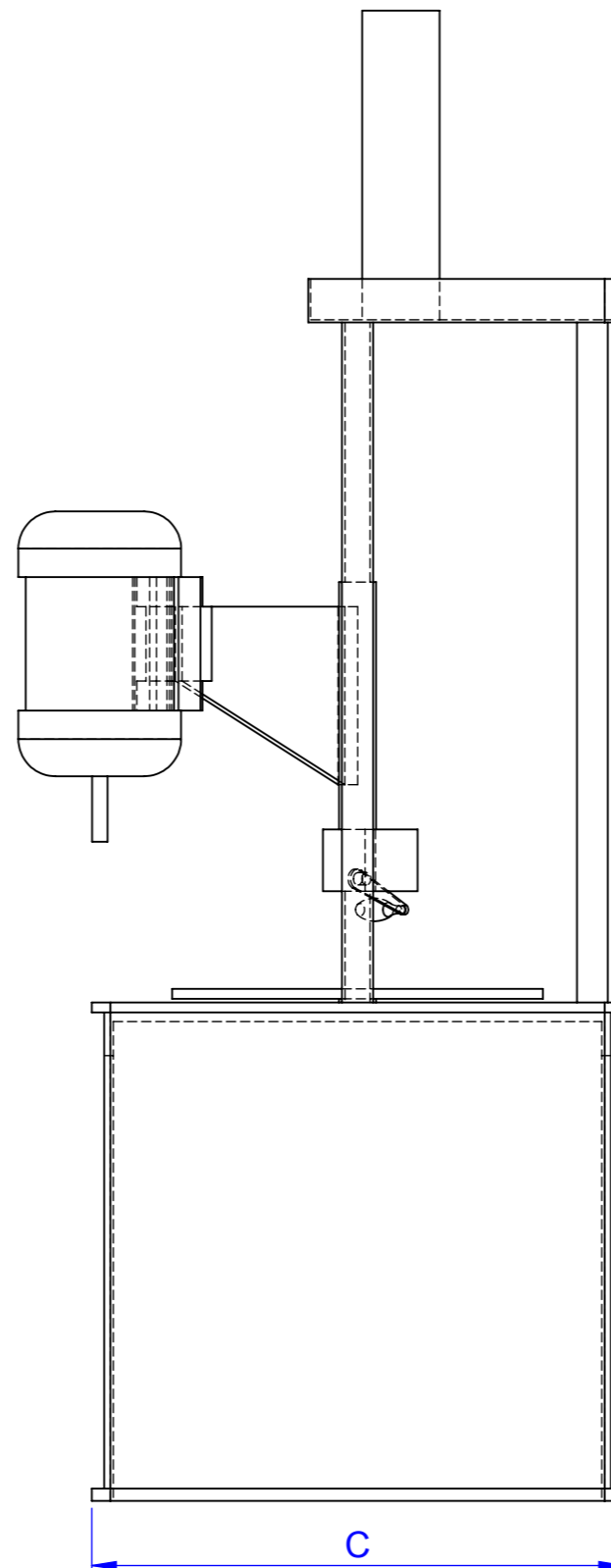
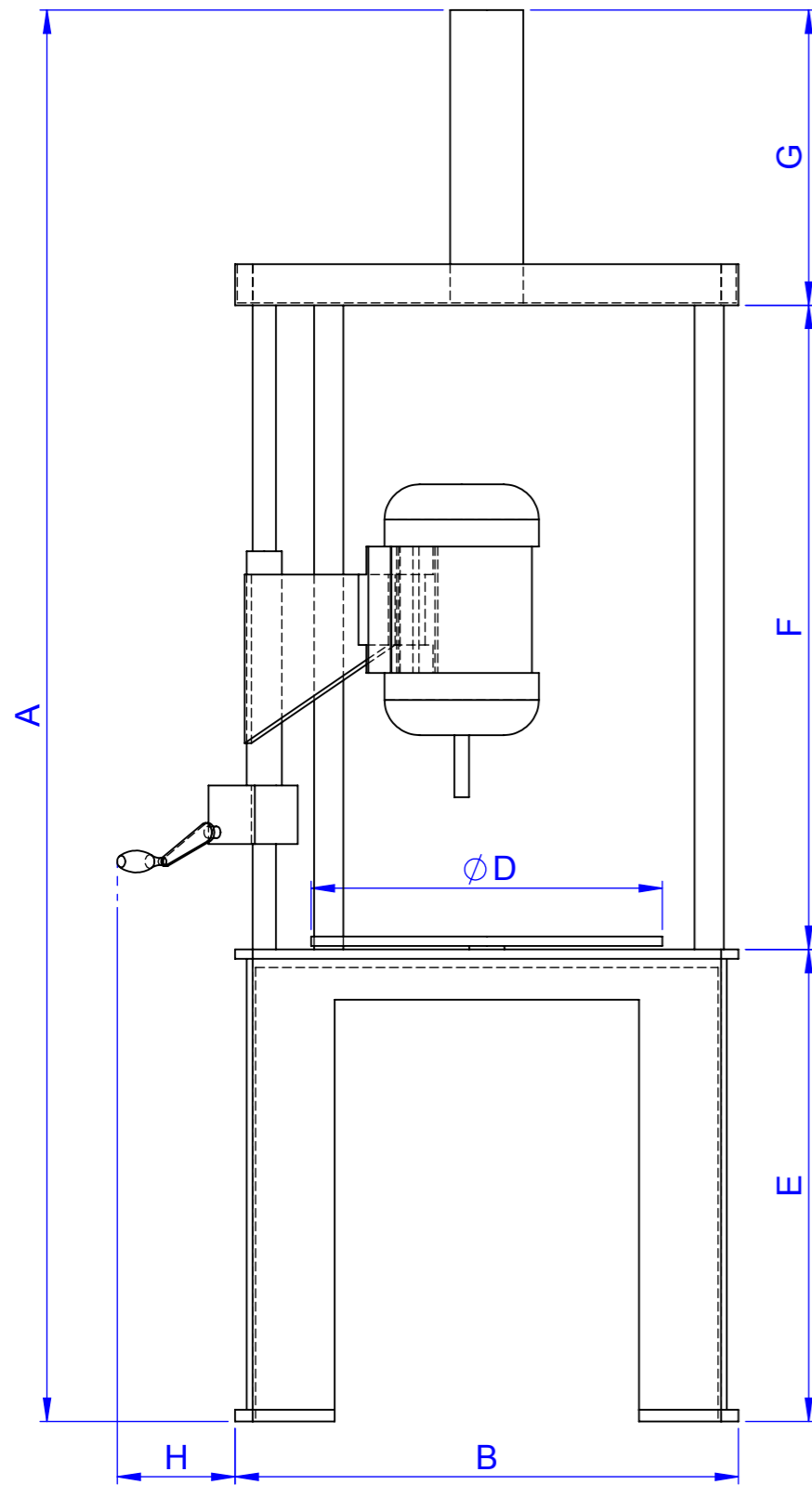


THIRD ANGLE PROJECTION

DO NOT SCALE – IF IN DOUBT – ASK.

REMOVE ALL BURRS AND ROUGH EDGES

MARK WITH PART No: IF SHOWN



	A	B	C	Ø D	E	F	G	H
WH02-CEM	2431	825	725	600	773	1100	558	300
WH03-CEM	2894	1125	1030	855	628	1500	766	300
WH04-CEM	3519	1550	1450	1220	633	2000	1086	320
WH05-CEM	3779	2220	1750	1500	633	2300	1086	320
WH06-CEM	4497	2220	1750	1500	351	3000	1086	

TOLERANCES, UNLESS OTHERWISE STATED:
 METRIC (mm) 0 +/-0.5
 0.0 +/-0.2
 0.00 +/-0.12
 SQUARENESS: MACHINED FACES: 0.4mm/100mm
 UNMACHINED: 0.8mm/100mm.
 HOLES ARE CLASS H12 AND TRUE POSITION. \oplus 0.4
 CONCENTRICITY (MACHINED) 0.1mm
 SURFACE FINISH: 3.2

ISSUE	DETAILS OF CHANGE	DATE	MATERIAL
DETS1		DAT1	N/A
			FINISH N/A
			PROJECT CEM MACHINE

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DRAWN: CNM
 DATE: 04/06/10
 CHKD: CHK
 APPD: APP
 SCALE: 1 : 12
 SHT OF 1 1

TITLE:
COIL CUT OFF & PULLING MACHINE
 A3 DRAWING FS1##
 PART No: N/A
 REV 0