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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Hydraulischer Auszieh-Apparat

Hydraulic coil cut-off and pulling machine

... für Elektromotoren-Wicklungen
... mit Wickelkopf-Abtrennvorrichtung

... for electric motor rotors and stators
... with cut-off head attachment
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.
TOLERANCES, UNLESS OTHERWISE STATED:
METRIC (mm) 0  0.0  0.00  0.4  0.8
0.5  0.12  0.00  0.00  0.00
SQUARENESS: MACHINED faces: 0.4mm/100mm
UNMACHINED:
HOLES ARE CLASS H12
AND TRUE POSITION.
CONCENTRICITY (MACHINED) 0.1mm
SURFACE FINISH: 3.2

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PROJECT
CEM MACHINE

DRAWN:
CHKD:
APPD:

MATERIAL
DET.

FINISH

SCALE

COIL CUT OFF
& PULLING MACHINE

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SHEET OF
A3

PART NO:

REV:
0

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 320

PART No: