

**...A Concept Engineered to Perfection**

**Konet Limited / Konet FZE** the confluence of concepts, knowledge... technologies are **Konet Group of Companies** driven by passion, fueled by knowledge, powered by intellect and engineered by emerging technologies. An expert in delivering time-critical, cost-effective yet exhaustive solutions to its clients spread across the planet- An organization having a huge client database in almost every continent.

# **Konet Limited (UK)** **Konet FZE (Dubai)**

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## Transformer

Rating: 1500KVA  
HV: 33KV  
LV: 11KV  
Type: OLTC



Distribution



Distribution

Rating: 250 KVA  
HV: 11KV  
LV: 0.433KV  
Type: Distribution

Rating: 315 KVA  
HV: 11KV  
LV: 0.42KV  
Type: USS



Distribution



Distribution

Rating: 5 MVA  
HV: 33 kV  
LV: 6.6 kV  
Type: OLTC



160 MVA 220/132 KV  
Transformer

Power



Power

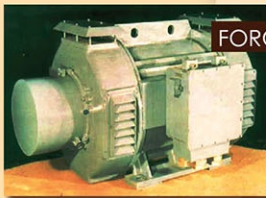
175 MVA, 15/220 KV  
Generator Transformer



Power

54 MVA, 220/2x27 KV  
Scott Connected Transformer

## Motor



FORCED VENTILATION SYSTEM (IC01)

FRAME SIZE : RW89-RW168  
(CONVENTIONAL FRAME)  
KCW450L - KCW560L (IEC FRAME)  
OUTPUT : 75 KW-1000KW  
APPLICATION: ROLLING MILLS,  
SUGAR PLANTS

SLIPRING CRANE DUTY MOTOR

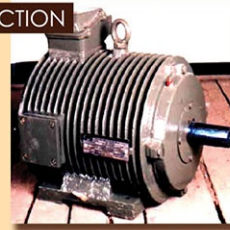
860 KW, 10 POLE, 3 PHASE, 415 VOLT  $\pm$  10%, 50 HZ  $\pm$  5%  
TEFC - SLIPRING CRANE DUTY MOTOR  
FRAME SIZE - KS 560LX  
DOUBLE TAPERED SHAFT EXTN  
APPLICATION: 450 T LADLE CRANE (0.125M / SEC)





## CIRCULAR FIBBED BODY & INTEGRAL FEET CONSTRUCTION

DZ 132M - 2.4 KGM/ 4 POLE, SAFE  
HIGH SAFE STALL TIME  
APPLICATION: STEEL PLANT



Rolling Bearing

FRAME- 280 315 355 3.3KV O/P(KW) 270 425  
600% FLEFF 96.5 96.9 97  
6.6 KV O/P(KW) NA 360 550% FLEFF. NA 96.5 96.9  
Magnetic wedge, Low Noise Level 83 DB(A) at 1M

FRAME - 400 450 500 3.3KV O/P(KW) 1100 1800  
2650% FL EFF. 96 96.5 96.6  
6.6 KV O/P(KW) 850 1600 2400% FL EFF. 95 96 96.3  
Low Noise Level 83 DB(A) at 1M  
IMB3 Mounting



Rolling / Plain Bearing



Bi-directional Rotation

FRAME - 450 500 560 3.3KV O/P(KW) 325 450 675  
6.6 KV O/P(KW) 250 375 625  
Resin Rich Cl.F insulation system  
Suitable for Dusty Environment

## Switchgear



Rated Voltage - Upto 12kV Rated Current -1250A,  
Busbar 2000A Fault level - 26.3kA for 3 Secs  
Metal clad Indoor Vacuum Circuit Breaker  
Internal arc tested

Vacuum Circuit Breaker (Distribution Sector)

Rated Voltage - Upto 12kV Rated Current - 3150A  
Fault level - 44kA for 3 Secs  
Metal clad fully insulated, IP 55 protection  
100% insulated design - no access to live parts

Vacuum Circuit Breaker (Generation & Distribution)



12KV Outdoor Porcelain Clad Vacuum Switchgear

Rated Voltage - 12kV  
Rated Current - 1600A  
Fault level - 25kA - 3 Secs  
Mechanism designed  
for 30,000 operations  
and conveniently located  
Tested at KEMA



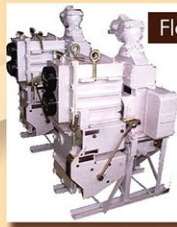
33KV Outdoor Porcelain Clad Vacuum Switchgear

Rated Voltage - 36kV  
Rated Current - 2000A  
Fault level - 25kA - 3 Secs  
Tested at KEMA and for  
environmental conditions in UK

Rated Voltage - 25kV Rated Current - 1000A  
 Short Circuit Current - 16kA  
 Single Interrupter design - tested in KEMA  
 Operating in field more than 15 years,  
 more than 2,000 VCBs in operation  
 Applicable for railways



Loco Head VCB



Flame Proof Circuit Breakers (Distribution Sector)

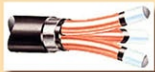
Rated Voltage - 3.6kV Rated Current - 400A  
 Short Circuit Current - 13.1kA  
 For underground mining and  
 inflammable environment  
 Switchboard formation

## Cable Termination Kit



Single-Core XLPE Cable

Single-Core PILC Cable



3-Core XLPE Armoured Cable

Single-Core PILC Cable



3-Core XLPE Armoured Cable

3-Core PILC Cable



3-Core PILC Cable

Single-Core PILC Cable



3-Core PILC HSL Cable

3-Core PILC Cable



Single-Core PILC Cable

3-Core PILC HSL Cable



## Spareparts



Starter for Spring Charging Motor

Service/ Test Position Limit Switch



Breaker Control Switch

Breaker Control Switch



Control Circuit HRC Fuse

Push Button with Element



Writing Terminal - 10SQMM  
Pin Type



## Valve



**Gate Valve**

Outside screw-and-yoke type  
Rising stem  
Non-rising handwheel  
Bolted bonnet  
Fully guided wedge, plain or flexible  
Back seating arrangement



**Globe Valve**

Outside screw-and-yoke type  
Rising stem  
Bolted bonnet  
Renewable seat ring  
Freely suspended clack  
Back seating arrangement



**Swing-Check Valve**

Bolted cover type  
Renewable Seat Ring  
Freely suspended disc for better sealing  
Stopper to prevent damage to disc



**Hammer Blind Valve**

Rising stem  
Non rising handwheel  
Wedge reversal by means of stem and handwheel  
Metal to metal fit, augmented by 'O' ring seals  
Positive blinding both upstream and downstream  
Ratchet type safety lock to prevent accidental loosening

## Pipe / Tube

**Mild Steel Pipe**

Dimensions & Design Properties  
Of Steel Tubes And Steel Tubes  
For Water Wells



**CI Pipe**

For Idlers & Belt Conveyors And  
Steel Tubes For Structural Purposes

**Hume Pipe**

For Uses In Water, Gas,  
Steam & Air Line



## Products

