

POWER SOURCES

50kVA & 65kVA
TRANSFORMER / HEAT
TREATMENT UNITS.

Mannings mobile transformer units have achieved a good design, quality and reliability.

Choice of 3 or 6 channel versions make the units ideally suitable for pre & post weld heat treatment of pipe work and vessels on refineries construction sites and in workshops.

Housed in a rigid heavy gauge sheet steel or stainless steel wheeled cabinet, the unit is mobile, well balanced and standard painted units are finished in a durable hammer gloss quality paint.

Insulated to class H standards, the windings are air natural cooled and 100% rated for an ambient temperature of 50°C.



Ref: 11100
Dimensions
H-1180 x W-600 x D-650mm
Weight - 370kgs

Ref: 11000
Dimensions
H-1060 x W-600 x D-650mm
Weight - 312kgs

TECHNICAL DESCRIPTION

This unit provides a 60 or 80 Volt ac supply for powering various types of low voltage heating elements. It can also serve as a 115 volt source for use on elements or lights, heating and power tools.

They consist of an air natural 3 phase transformer contained in a wheeled robust sheet steel case and controls the secondary output in a 3 channel or 6 channel mode.

The output channels are controlled by means of energy regulators and temperature controllers, but provision is made for external control from any suitable controller or programmer via a multicore control cable.

Each channel has its own auto/manual switch so any combination of channels can be operated either auto or manual.

The unit is protected against over current or over temperature conditions and has provision for a remote work piece over temperature trip.



STAINLESS STEEL UNIT