

# JACKSON<sup>®</sup> TRANSFORMER CO.

*Quality Magnetic Products*

## the **Portable Transformer**



### Introducing Lightweight, **Portable Transformers!**

For Transportable Electric Heating by Induction specify a **JACKSON<sup>®</sup> Portable Transformer.**

**JACKSON<sup>®</sup> Portable Transformers** are customized to meet customer requirements, and are available in various ratings and ratios to match the appropriate load. All designs are optimized utilizing our exclusive computer programs to ensure the highest quality product.

The idea of bringing the power to the job is very exciting as forging, hardening, soldering, brazing, and curing can be performed in a very efficient and expedient manner.

The transformers can be adapted to portable handheld applications, mounted on a fixed position, or can be placed on a robot arm.

The **JACKSON<sup>®</sup> Portable Transformer** is available in a coaxial or toroidal design.

The **JACKSON<sup>®</sup> Portable Transformer** has a fixed ratio and is available from 200 to 1000 volts, 10 kHz to 200 kHz, up to 400 kVA and comes in cable lengths up to 200 feet.

The rectangular style portable transformer is particularly suited for higher power requirements. They offer a lower leakage and higher efficiency over the toroidal portable transformer.

The toroidal style portable transformer is lighter than the rectangular design and is normally used for lower power requirements.

Both styles are available in "T" handle and Pistol Grip handle.

All **JACKSON<sup>®</sup> Portable Transformer** designs are water-cooled through the power input cables therefore eliminating the need for extra hoses.

The work coils are easily and quickly mounted to the output of the transformer utilizing the 4 studs.

Shown are a few variations of **JACKSON<sup>®</sup> Portable Transformers.**

For a high quality customized **Portable Transformers** - Specify a **JACKSON<sup>®</sup>**.

**WORLD CLASS TRANSFORMERS FOR WORLD CLASS CUSTOMERS**

**Reliable | Efficient | Economical | Compact**

**JACKSON<sup>®</sup>** Magnetic Products are made to order and made to last!

At **JACKSON<sup>®</sup>** we work together with you, as a team,

to design a product that meets **your specific** requirements.

**JACKSON<sup>®</sup>** Transformer Co. - Quality magnetic products you deserve!

**JACKSON<sup>®</sup>** Transformer Company provides our customers with a complete **Specification Sheet** upon request.

**JACKSON<sup>®</sup>** Quality Products are not only a wise choice, but the right choice.

**WE MANUFACTURE SOLUTIONS**

**ALL OF OUR MAGNETIC PRODUCTS ARE DESIGNED TO MEET YOUR SPECIFIC REQUIREMENTS.**

*For further information, contact our Engineering Department.*