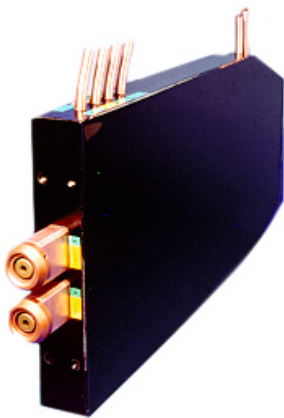
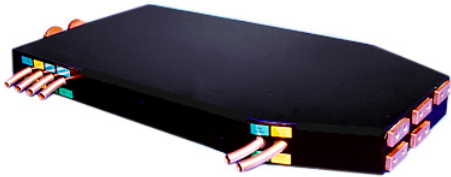
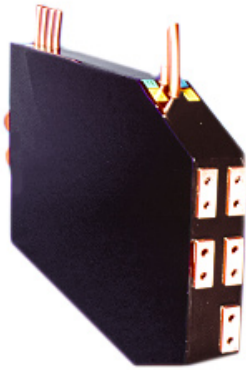


# JACKSON<sup>®</sup> TRANSFORMER CO.

*Quality Magnetic Products*

## *the* **Narrow Profile High Frequency Transformer**



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

A series of narrow profile transformers can be placed in a side-by-side relationship for simultaneously induction heating a plurality of different bearing surfaces located on a long shaft, such as the bearing surfaces of a crankshaft of an engine.

Available from 500 to 2000 volts, frequency from 5 kHz to 40 kHz up to 1500 kVA.

**JACKSON<sup>®</sup> Narrow Profile Transformers** are water-cooled copper windings that utilize a unique interleaved construction allowing for a compact and efficient Transformer.

Our transformers are manufactured using ferrite core construction that have low exciting current and lower core losses than high performance steels.

**JACKSON<sup>®</sup> Narrow Profile Transformers** are all encapsulated units to protect it from the environment.

Input and Output connections can be designed to meet your specific requirements.

Available in Metric or Standard U.S. Threads.

For a high quality customized **Narrow Profile High Frequency Transformer** - Specify a **JACKSON<sup>®</sup>**.

U.S. Design Patent No. D348,868  
U.S. Patent No. 5,367,760  
U.S. Patent No. 5,473,302

**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.*