



Single to three-phase converter **Booster™ T**

The Booster T converts single-phase to three-phase power.

The standard single phase input voltage is 240V.
Boosters 8kW and above can be supplied for 480V split-phase.
All versions can run on 415V two-phase.

The output voltage is 415V pure sine wave three-phase.

A Booster senses when motors in machines start.
Momentary boost currents accelerate them instantly.

The rigid digital power electronics guarantees longevity.
German bearings in the generator motor are service free.
Soft motor mounts and reduced air flow keep noise levels low.

Output voltages are balanced for CNC, inverters and motors.
The duty cycle is 100% for continuous maximum output.

It can safely power several three-phase applications such as CNC machines, inverters, welders, VSDs and all hard working machines.

The Booster T is rugged, reliable and efficient. Long life expectancy is guaranteed.

An electrician connects it like a transformer. Installation instructions explain the switched wall outlet needed and the motor rated fuse in the house fuse box.

The version Booster T is available in throughput sizes of 4, 6, 8, 16, 32 and 40kW.
Up to 8kW are single units, larger versions are multiple units of 8kW each.
Please talk to us first should you want to connect a machine with internal heaters.

A Booster T is ideal for applications such as

Woodworking:

Saw, spindle moulder, planer, thicknesser, belt sander, band saw, CNC machine, four-sider, tenoner, mortiser, combination machine, wood turning lathe, sander, router, borer, edgebander, dust extractor.

Metal working:

Lathe, CNC machine, drill, folder, bender, milling machine, grinder, saw, polisher, shaper, punch, shear, hydraulic folder, guillotine, press, welder, post lift, hoist, pump, compressor, plasma cutter. A Booster™ T8 can power a welder up to 300A output, a Booster™ T16 up to 600A.

Farming industry:

Irrigation systems, submersible- or surface pumps, chillers, air conditioning, compressor, refrigeration, effluent pumps, conveyor, crane, hoist, wine press, grain mill.

Booster converter dimensions are w410 x l790 x h370 mm.

