

DK Bodnar Sales LTD

LASERCLEAN SOLUTIONS



Historical restoration

Stone cleaning

Hazardous coatings and insulation

Antique restoration

Manufacturing

Steel manufacturing

Mould cleaning

Equipment cleaning and anilox rollers

Infrastructure

Hydroelectric power plants

Buildings

Bridge paint and rust removal

Industrial

Wind turbine maintenance

Oil, gas, and energy sector

Nuclear decontamination

Transportation

Aerospace

Railway

Naval

■ TPC-200W



Our new compact light weight design adds enormous versatility for those hard to reach places. Weighing in at only 12KG makes The TPC 200w a great choice for light residential or commercial use.

Only requiring standard 120v 15amp power this powerful little machine is a perfect fit for small shop or service truck. Cleanliness matters, and with this technology a simple vacuum system can help keep you and the work site free of dust and fumes.

■ TPC-1000W



The TPC 1000w is our newly designed heavy duty industrial machine. Liquid cooling provides a 100% duty cycle, and can deliver you amazing performance for those time critical and environmentally crucial requirements (such as dams, bridges, etc.).

The 130KG lightweight design and 49ft (15-meter) fiber optic cable, combine mobility and superior operational coverage. The voltage requirement for 1000W is 220v/240v at 26amps.

■ TPC-300W



Our new TPC 300 design offers a liquid cooled laser system keeping all the critical components cool and allowing for a 100% duty cycle to keep you going on those time sensitive jobs.

Light weight Design 84KG and long Fibre cord (30ft, 10-meter) allows the machine to stay safely out of the way on those bigger jobs. The TPC 300 requires 220v/240v at 23amps.

Cleaning samples



As an advanced surface treatment technology, pulse laser cleaning machine has significant environmental advantages, which are mainly reflected in the following aspects:

- **No chemical agents, reducing pollution**

No need to use chemical reagents such as acids, alkalis, organic solvents, etc., avoid harmful waste liquid/waste gas emissions, and no secondary pollution.

- **No consumables, reducing waste**

Replace sandblasting abrasives to reduce solid waste; waste is recyclable powder, reducing processing costs.

- **Low carbon energy saving**

Precise cleaning reduces energy consumption, and combined with Canadian clean electricity (such as hydropower), it helps Canada plan to achieve net zero emissions by 2050.

- **Safety and health advantages**

No toxic dust/noise, avoiding occupational health risks (such as silicosis).

- **Comply with environmental regulations**

Chemical restrictions: No controlled chemicals such as VOCs are required, fully complying with Canadian "CEPA" and "CMP" requirements.

Low cost of waste: Solid powder waste is small in volume and recyclable, avoiding high provincial waste disposal fees.

Carbon emission target: Energy consumption is lower than traditional processes, and if combined with clean electricity, the carbon footprint is even lower.

