



LaserCube Driller

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Flat Sheet Laser Drilling Machine

The LaserCube Driller is a high-speed laser drilling machine for creating perforated metal sheets or filters comprised of thousands of uniformly spaced holes. Compared to traditional e-beam processes, Laser Drilling does not require special vacuum chambers or part coatings, and because of its lower price and smaller footprint, the LaserCube Driller produces high-quality filter parts far more cost effectively than traditional manufacturing methods

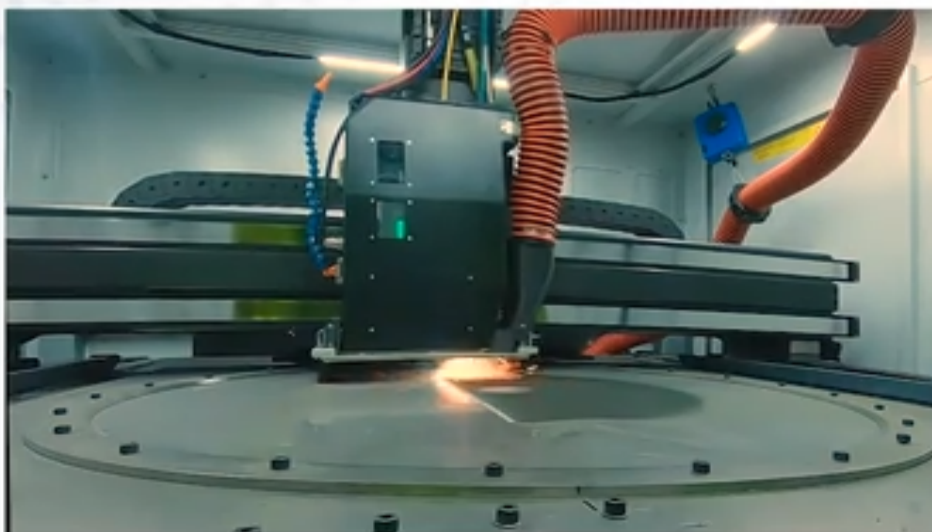
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The Easy & Cost Effective Way To Make Filters

- Laser drilling is a non-contact machining process with no punches, drill bits or other parts to dull or wear
- Drill rates up to hundreds of holes per second make even large parts viable and economical
- No vacuum chambers requiring pump time
- Zero maintenance lasers and low-maintenance system design give high tool uptime and availability
- Short cycle time, high tool utilization, and small equipment footprint combine to give lowest overall cost-per-filter part

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LaserCube Driller High-Speed Flat Plate Drilling



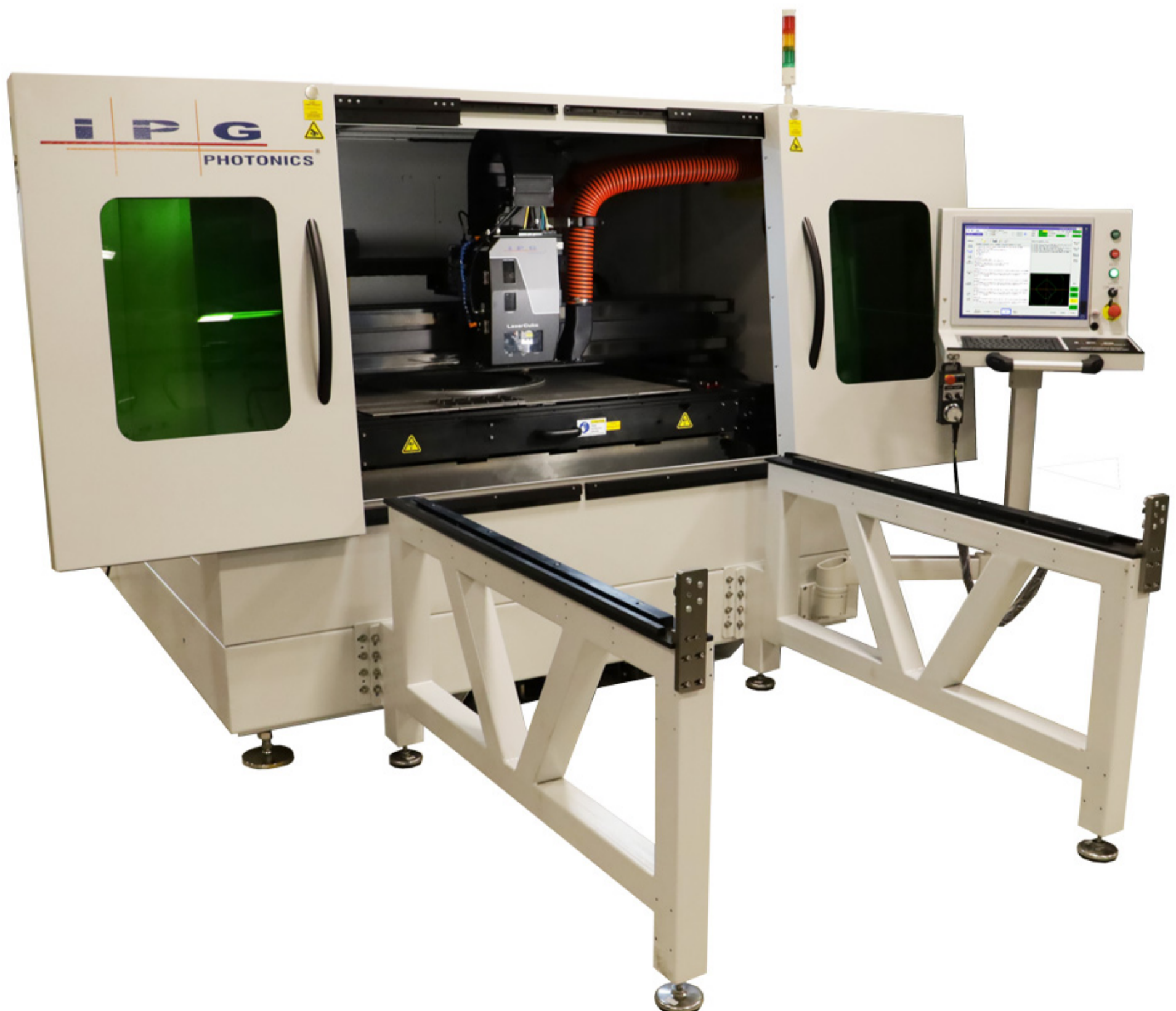
- **High-precision hole placement**
- **Repeatable hole quality and dimensions**
- **Easy to install**



"Fiber laser reliability and ease of use combined with the small footprint and standard facilities requirements makes this one of the easiest machining tools to install"

Simple and Flexible Laser Drilling Machine

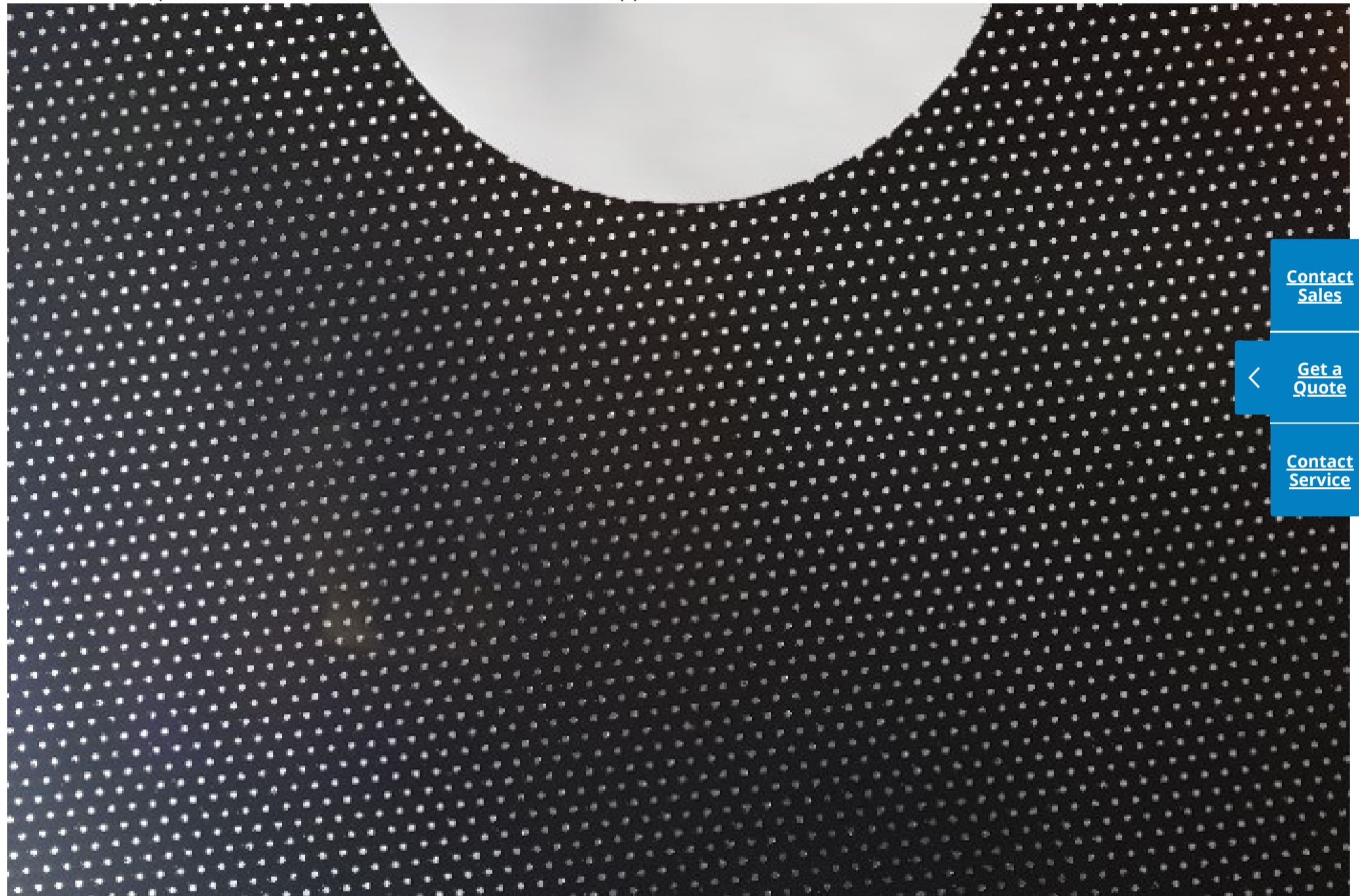
- Small Footprint – Laser mounts inside workstation
- High-speed drilling – Easy switch over between part designs
- Compatible with all metal types – even magnetic materials
- Additional programmable cutting function to cut out completed filter or singulate smaller filters from a multi-part sheet
- Integrated tooling plate and mechanical clamps minimize requirements for individual part tooling
- Easy to install and operate

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Transform Filter Production

OEM equipment makers, after-market job shop filter suppliers and industrial users with high consumptions of perforated metal filters, all can reduce filter-related costs with the LaserCube Driller.

Requiring minimum floorspace and only compressed air and electricity as utilities, the LaserCube Driller makes filter drilling easy and affordable and provides a cost-effective alternative for filter supplies.



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