

AVERS MACHINE INSTALLS NEW AUTOMATION-EQUIPPED HERA 90 CNC GEAR HOBBER



Hera 90

8.5 DP
Max Pitch Rating

6,000
RPM Hob

8
CNC Axes

CASE STUDY

INTRO

Avers Machine, recognized for their expertise in precision gearing components, gear racks, and worm gears, partnered with Helios gear products to upgrade their operations with the Hera 90 CNC gear hobber. This machine has streamlined production by cutting cycle times, improving machining capabilities, and introducing automation, all while optimizing floor space.

OVERVIEW

To keep up with growing demand and boost productivity, Avers Machine integrated the Hera 90 CNC gear hobber into their workflow. The machine has notably improved cycle times, allowing the production of both worms and worm gears with exceptional quality, all on one platform. Its automation features have made it easier to handle a diverse range of projects while lightening the workload for operators. Additionally, the Hera 90 has consolidated older equipment, freeing up valuable shop floor space and enabling Avers to increase throughput and strengthen their position as a leader in precision gear manufacturing.

COMMON APPLICATIONS

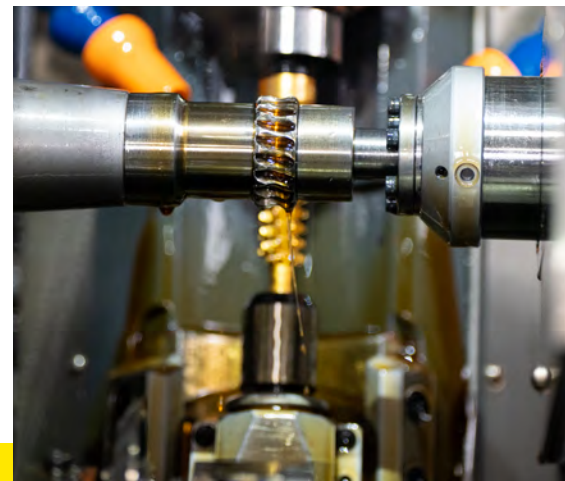
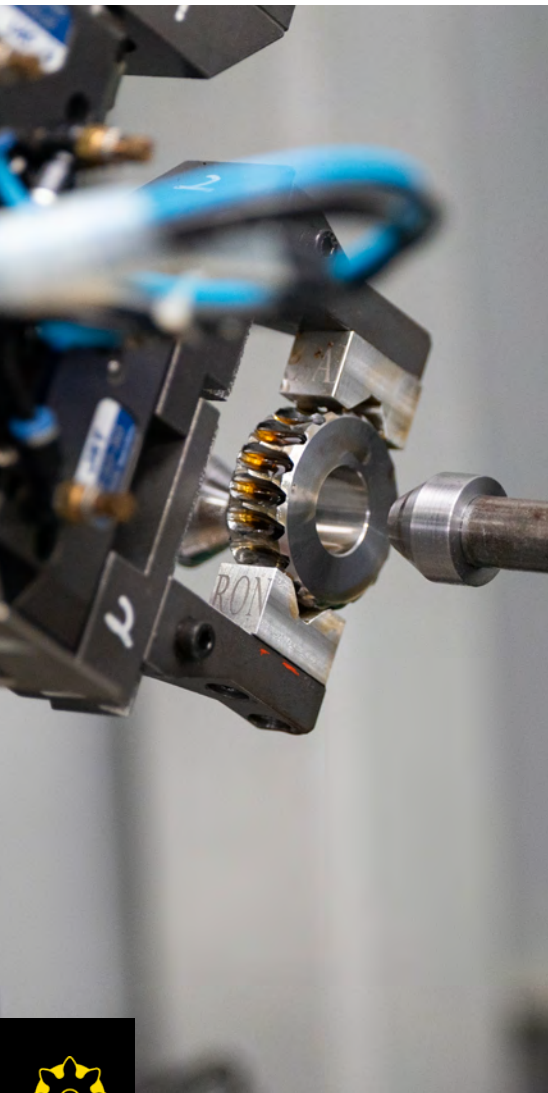
- Spur Gears
- Helical Gears
- Straight Bevel Gears
- Worms
- Worm Gears

CUSTOMER FEEDBACK

The Hera 90 has significantly enhanced Avers Machine's workflow by reducing cycle times, setup efforts, and improving overall machining capabilities. The added automation has eased the operator's workload, allowing them to focus on more skilled tasks. Helios Gear Products' responsive customer support has also been a key benefit, with technicians always available to provide assistance, strengthening Avers' confidence in their investment. This combination of cutting-edge technology and strong support has enabled Avers to take on more complex projects, speed up production, and optimize their operations.

The machine has made us so much more productive. Jobs that used to take a week are now completed in two days or less. It's been a game-changer for us. We've done spurs, helicals, worm gears, and now we're doing worms—everything we've thrown at it, it's been able to do.

IVAN TORRES VP AT AVERS MACHINE & GEAR



CONTACT
(847) 931-4121
635 Schneider Drive
South Elgin, Illinois 60177

[HELIOSGEARPRODUCTS.COM](https://www.heliosgearproducts.com)
sales@heliosgearproducts.com

