



SOLIS



MADE IN USA

The fastest, most reliable, and most accurate heat shrink/measurement combo PERIOD. Through years of engineering and innovation Omega TMM has developed the ultimate machine to meet your high capacity heat shrink and presetting needs. Cutting edge technology such as a proprietary self cooling induction coil shrink head built for continuous shrinking 24 hours a day 7 days a week make the Solis a real workhorse.



FEATURES

C.H.I.L.L. automated 60 second tool cooling

Perfect Set provides users the ability to set tool height to an industry leading +/- 5 microns (patent pending)

Length Verification Spindle for quick serial shrinking of different length and diameter tools with no extra "masterpiece" step required

Virtual Control Device for simple ergonomic use

Mobile Command Center rolling kiosk

Laser tool location finder to easily find your tool tip

Fume extractor to remove all vapors produced from the heated tool

A fully integrated heat shrink and presetting unit

Up to 9 full CNC axes

Serial shrinking of different tool heights and diameters

70x Magnification lens

Pearlitic cast iron construction with our proprietary SYMMETRY design

Holding recognition system

Liquid cooled tray for hot cutting tools (patent pending)

Micron accurate fine adjust

P7 user interface suite

LED tool inspection light

21.5" touch screen control

21.5" tool window monitor

15" touch screen LVS monitor

Automated unshrinking of damaged tools

ECHO - Learning off presetter movements

AAIM

SPECIFICATIONS

DIMENSIONS AND WEIGHT

Length: 1854 mm (73")

Width: 813 mm (32")

Height: 1930 mm (76")

Average Shipping Weight: 930 kg (2050 lbs)

UTILITIES

120V AC or 220V AC, 50 Hz to 63 Hz

480V AC 3 phase

Air: 80-110 PSI

MEASURING ENVELOPE

Height: 600 or 800mm

Diameter: 420mm

Snap Gauge: 100mm

10
YEAR

LIMITED
WARRANTY

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ΩMEGA
TMM



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PERFECT SET LENGTH RODS

Patent Pending

Provides users the ability to set tool height to an industry leading +/- 5 microns.

LIQUID COOLED TOOL TRAY

Patent Pending

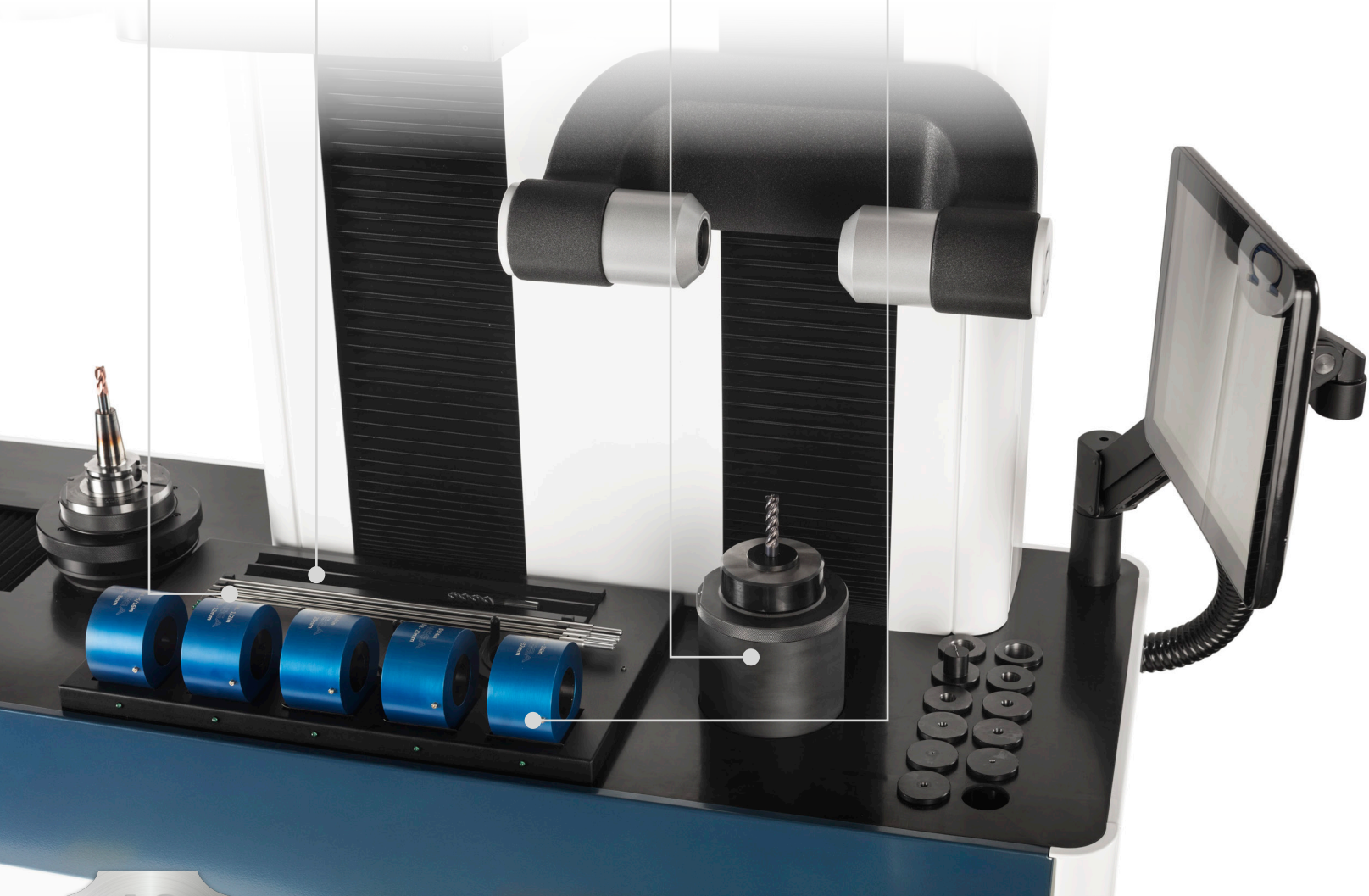
The first machine in the industry to offer a liquid cooled tray to cool your hot tools.

LENGTH VERIFICATION SPINDLE

Eliminates the use of "masterpiece" sets to reduce your cycle time by more than a minute and a half!

C.H.I.L.L.

Contained Hyper Infrigidated Lossy Liquid cooling system for our revolutionary Solis machine. Self contained and maintenance free our C.H.I.L.L. automated cooling system can cool your heat shrink tools to working temperature in 60 seconds.



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