

Machine Tool Vision System

This vision system is a component for machine tools, enhancing materials processing. It provides advanced visual inspection and analysis, improving precision and quality control in manufacturing.



Product Overview

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The Machine Tool Vision System is a high-performance visual inspection and analysis component designed to enhance the precision of industrial manufacturing processes. Built for reliability in demanding environments, it integrates seamlessly with machine tools to improve quality control and operational accuracy. This robust system supports a wide range of industrial connectivity options and is designed to operate efficiently across various manufacturing conditions.

Technical Specifications

Processor Compatibility

- Intel i3
- Intel i5
- Intel i7

Memory and Storage

8 GB
RAM

120 GB
SSD Storage

Connectivity Ports

HDMI, VGA, Serial, USB, LAN, PCIE, PCI

Power and Environment

Power Requirements

100 V AC
Voltage Range Min

240 V AC
Voltage Range Max

500 W
Max Power Consumption

Environmental Limits

Metric	Range
Operating Temperature	-10°C to 50°C
Humidity	20% to 95% RH (Non-condensing)