

AMC5 CNC

Powerful machine system co-ordination

AT A GLANCE

- ▶ Intel® Core i7 processor
- ▶ 64GB solid state storage
- ▶ Industry leading EtherCAT® fieldbus
- ▶ Windows® based operating system
- ▶ SoE communication
- ▶ Single CPU for motion and HMI

Windows® Embedded

Develop and integrate 3rd party software easily within a Windows® based environment.



FULL POWER

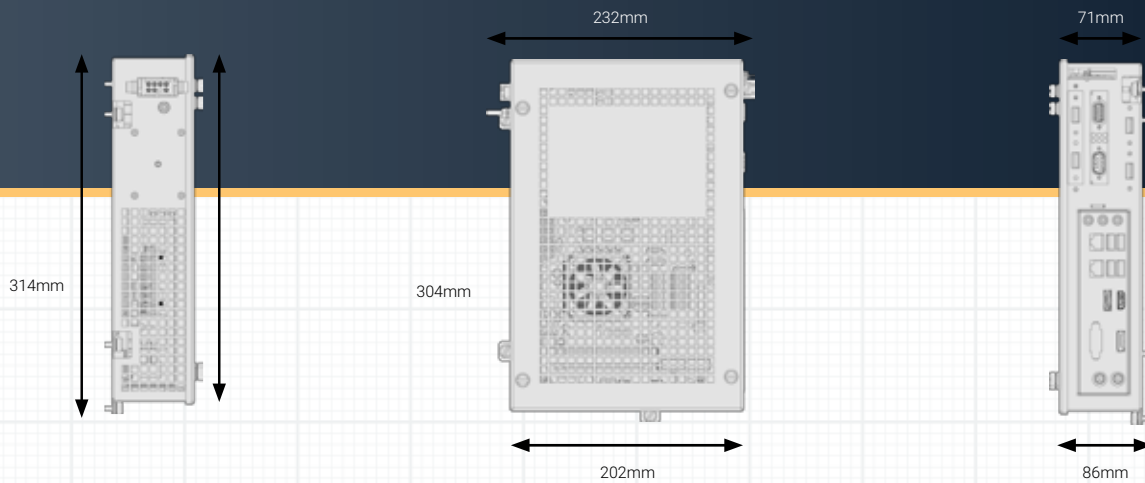
The AMC5 CNC uses one of the latest Intel® i7 processors and a solid state drive to achieve high processing and writing speeds.

ONE SOLUTION

Our system combines machine and HMI processes within a single unit, increasing overall system speed and performance.

FULL ACCESS

Open system architecture allows you to access and develop programs within the CNC itself.



SYSTEM

- Intel® Core i7 2.3GHz processor
- 8GB DDR3 RAM
- 64GB SSD
- Windows® 8 or XP Embedded

COMMUNICATION

- 100Mbps
- EtherCAT® field bus
- SoE profile IEC 61491

POWER SUPPLY

- 24Vdc input
- 4A input
- 12Vdc output

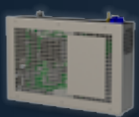


SPECIAL FEATURES

- Virus protection
- Open system architecture
- Software PLC
- Hard Realtime performance via kernel extensions

CONNECTION

- 4x USB2.0 ports
- 4x USB3.0 ports
- 1x SERCOS (II optional) ports
- 2x RJ-45 ports
- 1x audio outputs
- 1x HDMI port
- 2x display ports
- 1x VGA port
- Mouse and keyboard ports



CNC



MOTORS



IO DEVICES



USER INTERFACES



SOFTWARE



SERVO DRIVES