



Alliance Metrology, Inc.
10550 County Road 81, Suite 115
Maple Grove, MN 55369
www.alliancemetrology.com
Phone: (763)-493-0026 Fax: (763)-493-0089
E-mail: info@alliancemetrology.com

NUMEREX C100 2828-18 DCC / CNC CMM

SN CMM890900524

Features:

- Pre-Owned Machine, Fully Re-Furbished and in Excellent Condition
- Thermally Stable Ceramic Bridge Design with High Dynamic Rigidity
- 28" x 28" x 18" Measuring Range
- Ceramic X, Y and Z, Guide Ways with Frictionless Pad and Box Type Air Bearings
- Black Granite Table with Threaded Inserts
- **New OpenDMIS Measurement Software**
- **New Pantec Digital 32 Bit CNC Controller and Joystick Control Box and Desk**
- **New Pentium Core2 Computer System, 22" LCD Display, Windows XP Pro**
- Renishaw PH1 / TP2 Touch Probe
- **High Volumetric Accuracy of .00045"** and Repeatability of .00010"*
- **Re-Manufacture Date: 2008**, Price when new was approx. **\$ 121,000.00**
- Measuring System: Photoelectric, Optical Encoder System with Renishaw Tape Scales on each Axis, Resolution of .00002" / .0005 mm

<p><u><i>Measurement Travels:</i></u></p> <ul style="list-style-type: none">• X-axis travel = 28"• Y-axis travel = 28"• Z-axis travel = 18"	<p><u><i>Accuracy Specifications:</i></u></p> <ul style="list-style-type: none">• Linear Accuracy, X, Z Axis = .00015" *• Linear Accuracy, Y Axis = .00015" *• Volumetric Accuracy, 3D = .00045" *• Repeatability, Per Axis = .00010" * <p><small>* Accuracy Specifications Per ANSI / ASME B89.1.12m Definitions</small></p>
--	--

Complete System Price **\$ 39,500.00**

Equipped With:

Renishaw PH1 Probe Head, TP2 Touch Probe and Calibration Sphere

NEW Pentium Core2 Computer System, Windows XP Pro, 22" LCD Display, H. P. Inkjet Printer

Oil-Water-Particle Separator Filter & Air Regulator

NEW Pantec / Xspect Digital 32 Bit DCC / CNC Controller and Joystick /Axis Control Box

Machine Stand, Rubber Vibration Dampening Pads and Leveling Bolt Floor Pads

- *6 Month CMM Mechanical / Electronics Parts Warranty*
- *12 Month New Components and Software Updates Warranty*
- *Availability / Delivery: 3-4 Weeks ARO and Down Payment*
- *F.O.B: Maple Grove, MN (Buyer Responsible for Shipping)*
- *Buyer Responsible for Applicable Taxes*

Installation and Calibration:

- CMM Setup and ISO Calibration / Certification* \$ 1,237.00
 - We will include Introductory Software Training at time of installation
- *Travel time and expenses additional*

Software Training:

- Software Training at Customer Site* \$ 1,000.00
- Price per Day: 3 Days Recommended (up to Three Persons per Session)*
**Travel time and expenses additional*

Certification and N.I.S.T. Traceability Statement:

We will provide a complete Certificate of Calibration for the above Machine upon completion. This certificate shall show N.I.S.T. Traceability of each Reference Artifact that we use to evaluate and adjust the equipment. Performance results are published on the certification relative to these Reference Artifacts in the ANSI / ASME B.89.1.12M format of evaluation

Alliance Metrology Inc. is ISO 9001:2000 certified (certificate number A011898)

Machine Dimensions and Specifications:

- Overall Height = 88"
- Overall Width = 56"
- Overall Length = 53"
- Clearance Under Bridge = 22"
- Maximum Work Piece Size = 31.5" x 40"
- Maximum Distributed Work Piece Weight = 1400 lbs
- Approximate Machine Weight = 2177 lbs

Air & Electrical Requirements:

- Electrical = 120 Volt / 20 Amp Dedicated Line (Recommended)
- Air Supply = 80 PSI @ 3-4 CFM, Clean and Dry

Experience + Extra Effort + Ethics = Excellence