

Capco® News

SuperGrinders™

Capco® Machinery Systems, Inc.

Summer 2001

CP Films finds the right solution

CP Films in Fieldale, VA, places an order with Capco® for a SuperGrinder™ Model RG.2012.CNC.

CP Films has a reputation that extends worldwide as a manufacturer of quality film products. Increases in their production and ever-increasing quality requirements impelled them to seek better, more consistent grinding methods.

After extensive test grinding and evaluation, they decided to purchase a new Capco® SuperGrinder™ Model RG.2012.CNC.

The flexibility of this machine offers traditional wheel grinding and the ability to perform belt grinding and polishing with minimum changeover time. A variety of rubber rolls and a family of 316L stainless steel rolls can now



be scheduled across the same grinder.

We thank CP Films for choosing Capco® as their grinding system solution provider.

Why Elgiloy® Specialty Metals chose Capco® . . . twice

In order to meet increased production needs, Elgiloy Specialty Metals in Elgin, IL ordered their second Capco® SuperGrinder™ Model TT.1408.CNC and it was installed in June 2001. The new SuperGrinder™ features the state-of-the-art ABSOLUTE all-digital PC-based Capco® OAC 10.0 CNC control, Capco® fully automatic steadyrests, and the Capco® RMS™ automatic measuring device.

Because their first Capco® SuperGrinder™ finishes the rolls with an accuracy of +/- 1µm (+/- 0.00004") and the shortest grinding time ever achieved, Elgiloy once again turned to Capco® for an additional solution to the increase in their grinding requirements.

We thank Elgiloy for choosing Capco® again.

Capco® SuperGrinder™ Model TT.1408 at Elgiloy® Specialty Metals in Elgin, IL



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Thyssen Steel places an order for a second Capco® SuperGrinder™

Thyssen Krupp Stahl division Krupp Thyssen Nirosta GmbH (KTN) in Dillenburg, Germany, places a second order with Capco® for a SuperGrinder™ Model TT.1408.CNC.

Capco® has received a second order from Thyssen Krupp Stahl division Krupp Thyssen Nirosta GmbH (KTN) in Dillenburg, Germany, for a fully automatic Capco® Model TT 14" x 80" CNC (350x2000 mm) roll grinding center.



The operation of this grinding machine will be identical to the first machine, including an automatic loading and unloading device. It will be equipped with Capco® automatic work rests and the automatic Capco® RMS™ measuring device. The auxiliary

equipment includes an automatic roll pallet conveyor system.

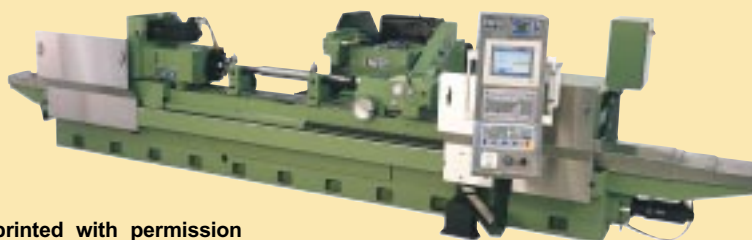
Capco® grinders continue to set new standards in grinding performance in Europe.

We thank KTN for choosing Capco® again.

“The Jewel in the Crown, A Modernization of Carpenter Technology’s Specialty Strip Finishing Facility Completes a \$500 million Plant Upgrade”

Capco® SuperGrinder™ Model TT.1408.CNC is part of the roll shop upgrade

“... Roll shop facilities include a Capco® grinder having CNC control. This grinder, which also grinds slitter knives, was guaranteed to operate with an accuracy of 2 microns. It is achieving an accuracy under 1 micron (i.e., less than 0.00004 inches). It is equipped with an automatic measuring device that provides a visual display of the profile or the section being ground. The grinder can also be used for producing side-shifting CVC-profile rolls for shape control in the Sendzimir foil mill.”¹



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1. Norman L. Samways, “The Jewel in the Crown,” *Iron & Steelmaker*, August 2001, pp. 5-16

Get the **Information**
you need **Today!**



The most **informative**
roll grinding site on the web

www.CapcoMachinery.com

New cylindrical grinder increases capacity

Sandray Precision Grinding in Rockford, IL takes delivery of new Capco® grinder.

Prompted by increasing customer needs, Sandray Precision Grinding, Inc. has ordered and taken delivery of a Capco® Model RGL.2012.M cylindrical grinder. Sandray’s varied customer base includes automotive, aerospace, and machine tool companies. This customer base requires them to grind parts from a variety of materials. The new Capco® grinder gives Sandray Precision Grinding, Inc. added capacity and allows them to compete for larger, higher precision grinding jobs.

The decision to purchase the machine was made after an in-depth investigation and discussions at the IMTS 2000 show.

We thank Sandray for choosing Capco® as the supplier for this grinder.

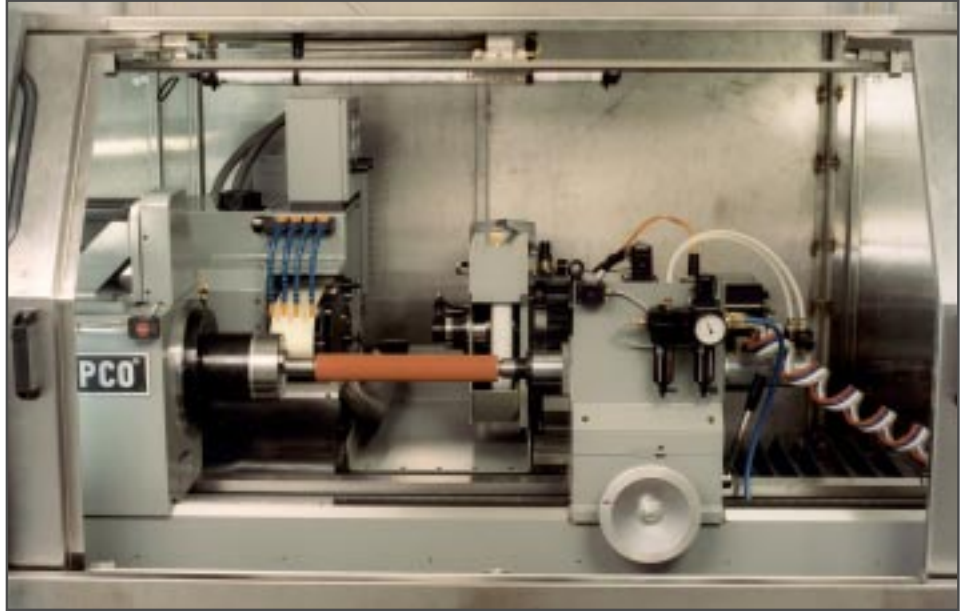
Up and running!

Capco® completes installation and training for Heidelberg Digital in Rochester, NY

Heidelberg Digital has completed the installation and training on their new Capco® SuperGrinder™ Model RG/MPM.CNC 16" x 60" (400 x 1,500 mm) machine.

This machine is equipped with a dual head for grinding and polishing, with all operations controlled by the ABSOLUTE all-digital Capco® PC-based OAC 10.0 control.

We thank Heidelberg Digital for choosing Capco® quality and productivity.



The Capco® SuperGrinder™ will be the primary machine to grind the highly accurate rolls for the newest Heidelberg digital printing presses.



SuperService™ News

Focus on

Preventive Maintenance
and save 15% on labor rate*

**Our Preventive Maintenance Program
is an essential part of maintaining maximum
productivity of your Capco® SuperGrinder™**

*Offer valid for PM's contracted before 30 November 2001 (North America only)

Contact John Chapman for full details of terms and conditions.

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Capco® attends upcoming exhibitions

AISE 2001
Iron & Steel Exposition
September 23-26, 2001
Cleveland, Ohio
Booth # 912

MWSP 2001
Mechanical Working
& Steel Processing
October 28-31, 2001
Charlotte, NC
Booth # 31

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Summer 2001

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