



# EUROTECH

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**AUGUST, 2012**

- **Unique Capto® Tooling for Extreme accuracy**
- IMTS Booth and Seminar Details
- Smartturn B-axis Tool Changer, Unbeatable IMTS Price
- Free Program Training in November – *time to register!*

**EUROTECH IS THE LEADER IN MULTI-AXIS CNC MACHINING**  
*Win with Technology that Runs Faster, Sleeps Less!*

## THE TURNING REVOLUTION

### EUROTECH ELITE FANUC PROGRAM TRAINING CLASS

**Dates: November 6-8 (Tuesday-Thursday)**

**Location: Quality Machinery Systems (W Chicago)**

Address: 27475 Ferry Rd. Warrenville, IL 60555

#### Program Training Certification

- ✧ Factory certified training by Larry Greenawalt
- ✧ Proven to increase ROI
- ✧ Reduces machine downtime
- ✧ 100% guaranteed better cycle times
- ✧ New and unique ideas for parts processing
- ✧ Your parts in one operation
- ✧ Classes free to Eurotech original buyers



**Free Lifetime  
Program Training for  
our Customers.  
To register call:  
352-799-5223**

**Details:** Students should already have 2 axis programming ability.

Students are to bring notebook and calculator and are responsible for their own transportation, lodging and meals. Recommendations will be sent upon registration. \* Open registration: *the classes are based on 1st come, 1st served basis*



[www.EurotechElite.com](http://www.EurotechElite.com)

You Tube



# THE TURNING REVOLUTION



GO USA!!

2012

August, 2012 Edition

## EUROTECH

*RUNS FASTER, SLEEPS LESS!*

### What's News

#### • CUSTOMER SPOTLIGHT

- MIR:** Capto Tooling Integration for Extreme Accuracy
- Note from Owner
- Speed Limit NONE at IMTS
- IMTS Booth and Seminars
- Special Price on Eurotech Elite SmartTurn B-axis Tool Changer
- FREE Program Training – Nov. Registration is Open



**ROY SELWAY, JEFF WALZ AND JOE SELWAY OUT TO LUNCH**

AT  TO SHOW THEIR SUPPORT

*"We waited in line for over an hour; hundreds of people were there to show their support. It was great to see!"*

## NOTE FROM OWNERS

**What to expect at IMTS:** At our booth (East Hall, #5068) you will find six of our machines cutting – the most advanced technology and the fastest machines cutting under the expert programming of our engineering team. **At our seminar room (East Hall, Room #270) FREE AM Coffee & donuts / seminars:** with so much technology to show (more than can be shown in the machinery hall), we've added a pre show event and invite you to attend. Along with technology seminars, there will be free continental breakfast in the morning.

Soon after the IMTS show, Jeff and I (along with our wives) will be heading to Milan, Italy for the BIMU show from October 2-6. This world machine tool show is always an excellent opportunity for industry leaders and buyers to see the world's innovation of the future. Our wives are joining us to make sure we select good hotels and the best restaurants for our Italy excursion next year that so many of our customers join. If you are planning to attend BIMU please let us know. *We would love to share a great bottle of Italian wine!*

*Sincerely,*

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SEPTEMBER 10-15

Visit Us! Booth #E-5068

IMTS BOOTH IN EAST HALL #5068

SEMINAR INVITE – SEE BELOW

- 6 Machines Cutting at Booth, East Hall 5068
- Morning Seminars, free coffee & donuts in

### Conference Hall E, room 270

- 8:00 AM Free Continental Breakfast
- 8:30-9:30 Eurotech Technical seminars

#### Sponsors:



Manufacturers Capital, LLC.



**YOU'RE INVITED TO FREE TECHNICAL SEMINARS, COFFEE AND DONUTS EVERY MORNING OF THE SHOW!**

- |                    |  |
|--------------------|--|
| <b>Monday =</b>    | Eurotech Elite multi-axis bar/chuckers from 1.4 to 4.02 bar capacity<br><b>Losma</b>   |
| <b>Tuesday =</b>   | Eurotech MCM Horizontals solutions for high quantity, complex or large parts<br><b>MicronFilter: Mist Collection and Coolant Filtration for the Machine Shops</b>          |
| <b>Wednesday =</b> | Eurotech Lico up to 5 cutting tools in the cut simultaneously<br><b>PartMaker: Programming Eurotech Multitask Turn-Mill Centers &amp; Swiss-type lathes</b>                |
| <b>Thursday =</b>  | Eurotech SwissTurn, 12mm - 42mm bar machines (convertible from bushing to fixed)<br><b>Mitsubishi Electric: Innovations in Technology and Workforce Skills Development</b> |
| <b>Friday =</b>    | Eurotech Elite multi-axis bar/chuckers from 1.4 to 4.02 bar capacity   |
| <b>Saturday =</b>  | Eurotech MCM Horizontals solutions for high quantity, complex or large accurate parts  |



# Eurotech Elite SmartTurn B-Axis Tool Changer

*The Multi-Tasking  
SmartTurn that Turns/Mills  
ALL 6 Sides in One Set-Up*

*-6 seconds chip-to-chip tool change  
-glass scales standard*



**IMTS Price  
Special!!**

**\$389,900.<sup>00</sup>**

## MAIN SPECIFICATIONS:

- Sturdy cast iron machine bed with hardened and ground box-type guide-ways to assure best rigidity and vibration **damping**
- Hand scraped turcite coated guide-ways for superior accuracy and life
- Powerful main and sub spindle motor (34 hp) to allow the optimum chip removal for any machining conditions
- Large capacity: 4" bar or 15" chuck
- 49.6 turning length
- Integrated turn/mill on the B-axis, with 210° rotation range ( $\pm 105^\circ$ )
- Locking into machining position by HIRTH-couplings of both B-axis unit and spindle unit for turning
- The strong built-in synchronous spindle motor provides excellent performance in the machining of hard materials
- Y-axis with 8.26" travel

- Optional powerful sub-spindle (34 hp) completes the turning and milling of the back side of the part (in lieu of tailstock)

## STANDARD EQUIPMENT:

- Heidenhein scales on the X and Y-axes and both main and sub C-axes
- Motor driven unit on B-axis with coolant through the spindle and PEL system to monitor tool engagement
- Fast tool change (5 second chip-to-chip)
- Automatic tool setting probe (fully programmable)
- HSK-63 (ICTM) tooling
- Swarf conveyor with coolant tank
- Coolant unit with low and high pressure (25 bar)
- Coolant filter system
- Air conditioning for electrical cabinet, hydraulic unit and built in motor spindles
- Fanuc manual guide (graphic programming)
- Eurotech damage protection (air bag)
- Eurotech SBS (tool load monitoring)

*"The SmartTurn "S" configuration is equipped with a powerful main spindle (35 hp) delivering 586 ft.pds. of torque and a sub-spindle (34 hp) delivering 246 ft.pds. of torque to allow complete turning and milling of all six sides Component."*

*-LARRY GREENAWALT*

