# PERFECTION ONLINE AUCTION

# **CATERPILLAR** CATERPILLAR GLOBAL MINING CZECH REPUBLIC, A.S.-



# **COMPLETE FACILITY CLOSURE**

As Late as 2014-**Surplus CNC Machine Tools, Fabricating** Machinery, Welding, **Mobile Equipment** & Facility **Support Assets** 

TOS VARNSDORF WRD1500 FLOOR TYPE CNC BORING MILL



TOS ROTARY TABLE

TOS CONTROI





OMSG LAUCO 250NS-PR400 SHOT BLAST SYSTEM

Sale Closing Date: Tuesday, December 1, 2015 at 9:00 AM GMT Lihovarská 11/1378, 71600 Ostrava, Radvanice, Czech Republic Sale Location: **Inspection: Strictly By Prior Appointment** 



+1.847.427.3333(main office) Sales +1.847.427.8884 (fax)

Sale is Being Held in Conjunction With:



www.perfectionindustrial.com

Online Bidding at www.hilcoind.com

### **NEGOTIATED SALE** INSTALLED 2013 IMMACULATE CONDITION – LARGE CAPACITY TOS 6" CNC FLOOR TYPE, BORING & MILLING MACHINE

Unique Opportunity to Purchase a Late Model, As New Condition, Large Capacity CNC Floor Type, Boring and Milling Machine w/65 Ton Capacity Demmeler Full B-Axis Table and Right Angle Head Attachment.



TOS VARNSDORF WRD150Q FLOOR TYPE CNC BORING MILL

#### **CNC FLOOR TYPE BORING MILL**

2013 TOS VARNSDORF WRD150Q FLOOR TYPE CNC BORING MILL, s/n 0714, 150mm Spindle Diameter, 9000mm X-Axis Travel, 3500mm Y-Axis Travel, 1000mm Z-Axis Travel, 800mm Z-Axis Travel, 10-2,500 RPM Spindle Speed Range, ISO 50 Spindle Taper, 133 mm/s Max. Working Feed Speed (X, Y, Z, W, V), 333 mm/s X-Axis Rapid, 266 mm/s Y-Axis Rapid, 200 mm/s Z- and W-Axis Rapid, 167 mm/s V-Axis Rapid, 2 RPM B-Axis Rapid, Heidenhain iTNC 530 CNC Control, 65 Ton Demmeler DRLTN 3000 Auxiliary Rotational Working Table (6000mm x 3000mm Table Size, 65,000 kg Workpiece Capacity), 80-ATC, Coolant Thru Spindle, Right Angle Head Attachment, Renishaw Probing











# **CNC FLAME/PLASMA CUTTERS, SHOT BLASTS**



PIERCE MAXI 5000G CNC FLAME CUTTING SYSTEM



MGM OMNICUT 5600 CNC PLASMA/FLAME CUTTER



OMSG LAUCO 250NS-PR400 SHOT BLAST SYSTEM

#### **CNC FLAME/PLASMA CUTTERS**

2014 PIERCE MAXI 5000G CNC FLAME CUT-TING SYSTEM, s/n 01750, 4.2m x 12.3m Table Size, (4) Flame Cutting Heads, Pierce CNC Control, w/ KEMPER System 9000 Exhaust Extraction System, s/n 00126806901, 2014

2008 MGM OMNICUT 5600 CNC PLASMA/ FLAME CUTTER, s/n 205602.08/208-062, 4.7m x 12.3m Table Size, (2) Plasma Cutting Heads, (3) Flame Cutting Heads Hypertherm Hyperformance HPR260 Plasma Power Source, Provit 5200 CNC Control, w/MGM MG81130 Exhaust Extraction System, s/n 209050, 2008

2008 PETER HAMACHER PH-RNSW-600 SO ROLL POSITIONER CUTTING TORCH, s/n AT08PH238

#### **SHOT BLASTS**

2008 OMSG LAUCO 250NS-PR400 SHOT BLAST SYSTEM, s/n 11453, w/OMSG FAC18/15N Collection Unit, 2500mm x 500mm x 2500mm L Max. Workpiece, (6) Blast Wheels, 25m x 2.6m Infeed and Outfeed Roller Conveyors

2003 TST K2 1200 SHOT BLAST, s/n 201, Machine No. 268, 1115mm Diameter Table, 7.5 Kw Motor, 3564 Hours, w/Reclaim Collection Unit



TST K2 1200 SHOT BLAST

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# **CNC TURNING CENTER, CNC LATHES**



VOEST-ALPINE WNC500S TURNING CENTER

# **AVAILABLE**

MAS SPT32NC CNC LATHE



MAS SPT32NC CNC LATHE

#### **CNC TURNING CENTER**

**1990 VOEST-ALPINE STEINEL WNC500S CNC** TURNING CENTER, s/n 08527301, 540 Turning Diameter 540mm, 1600mm Turning Length, 540mm Swing Over Bed, 450mm Swing Over Slide Rest, 1250 kg Max. Work piece Weight, 77mm Spindle Bore, 25-4,000 U/Min. Spindle Turning Speed Range, 250-1000mm Max. Torque on Spindle, 5000 mm/ Min. Feed Range, 12-Position Turret, 3-Jaw Chuck

#### **CNC LATHES**

(2) MAS SPT32NC CNC LATHE, s/n 511 and 223, 320mm Turning Over Bed, 1500mm Turning Length, 31-2,240 Spindle Speed, 6-Position Turret, Tesla NS 660 Controls

(2) MAS SPT16NC CNC LATHE, s/n 99 and 570, 500mm Turning Length, 160mm Turning Diameter, 56mm Spindle Bore, MK6 Tool Taper, 40-4,000 RPM Turning Speed Range, 200mm 3-Jaw Chuck, Tesla NS 660 Controls

Sale Closing Date: Tuesday, December 1, 2015 at 9:00 AM GMT **Inspection:** Strictly By **Prior Appointment** 



MAS SPT16NC CNC LATHE



MAS SPT16NC CNC LATHE

## **HORIZONTAL BORING MILLS**



SKODA W160HC FLOOR TYPE BORING MILL

#### **HORIZONTAL BORING MILLS**

**1991 SKODA W160HC FLOOR TYPE HORIZONTAL BORING MILL**, s/n 0b24254, 160mm Spindle Diameter, ISO 50 Spindle Taper, 15000mm X, 4000mm Y, 1600mm Z, 2m x 8m Floor Type Table, Skoda E-25 2000mm x 2000mm Rotary Table

**TOS VARNSDORF W100A HORIZONTAL BORING MILL**, s/n 05-64, Rebuilt by TOS in 2000, 100mm Spindle, ISO 50 Spindle Taper Spindle Taper, 900mm Axial Movement of Spindle, 2800mm Max. Distance Face Plate to Boring Bar Support, 900mm Max. Diameter of Face Turning, 9–1,120 RPM Spindle Speeds, 1120mm Y, 1600mm X, 1250mm Z, 1250mm x 1250mm Table, Acu-Rite DRO

**TOS VARNSDORF W100 HORIZONTAL BORING MILL**, s/n 09-09, 100mm Spindle, ISO 50 Spindle Taper, 900mm Axial Movement of Spindle, 2800mm Max. Distance Face Plate to Boring Bar Support, 900mm Max. Diameter of Face Turning, 9–1,120 RPM Spindle Speeds, 1120mm Y, 1600mm X, 1250mm Z, 1250mm x 1250mm Table, Anilam Super Wizard DRO

TOS VARNSDORF WHN 13 HORIZONTAL BORING MILL, s/n 014-08, 130mm Spindle Diameter, ISO 50 Spindle Taper, 800mm W, 3500mm X, 2000mm Y, 1250mm Z, 1800mm x 1800mm Table, Tesla NS250 Controller

**TOS VARNSDORF WHN 11 HORIZONTAL BORING MILL,** s/n 0510, 1250mm x 1250mm Table, 110mm Spindle Diameter, 1600mm X, 1000mm Y, 630mm Z, 4–900 RPM, Elbo Genius 4X DRO

**TOS VARNSDORF WHN 9B HORIZONTAL BORING MILL,** s/n 2726, 1000mm x 1100mm Table, 90mm Spindle Diameter, 680mm Spindle Travel, 1250mm X, 900mm Y, 1000mm



TOS VARNSDORF W100 HORIZONTAL BORING MILL



TOS VARNSDORF WHN 11 HORIZONTAL BORING MILL



TOS VARNSDORF W100A HORIZONTAL BORING MILL



TOS VARNSDORF WHN 9B HORIZONTAL BORING MILL

AUCTION WILL BE CONDUCTED IN EUROS (€)

# **JIG BORER, ENGINE LATHES**

#### **JIG BORER**

MAS VR5N-B JIG BORER, s/n 257, 50mm Drilling Capacity, ISO 40 Spindle Taper, 1600mm x 1000mm Table Dimensions, 1600mm Distance Between Columns, 28–2,500 RPM



MAS VR5N-B JIG BORER







#### **ENGINE LATHES**

**TOS SN55 GAP BED ENGINE LATHE,** s/n 055307302, 560mm Swing, 2.75 M Between Centers, 300mm Chuck, Tool Post, 10–1,000 RPM

TOS LIPNIK SU50A LATHE, s/n 21200894, 500mm Swing, 1650mm Between Centers, 300mm Chuck, Tool Post, 11–1,400 RPM

**TOS SR50A LATHE,** s/n 21010868, 500mm Swing, 350mm Between Centers, 300mm Chuck, 5-Position Turret, 18–1,400 RPM

TOS CELAKOVICE SUS63 LATHE, s/n 10440994, 760mm Swing, 1780mm Between Centers, 300mm Faceplate, 9–1,120 RPM

TOS TRENCIN SN50B LATHE, s/n 050200860228, 560mm Swing, 1780mm Between Centers, Tool Post, 22–2,000 RPM



TOS TRENCIÑ SN50B LATHE

View our current auction schedule at www. perfectionindustrial.com

TOS SN55 GAP BED ENGINE LATHE



TOS TRENCIN SV18RN LATHE

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TOS LIPNIK SU50A LATHE

TOS SR50A LATHE

> Inspection: Strictly By Prior Appointment

> > TOS CELAKOVICE SUS63 LATHE





#### **TOS TRENCIN SV18RN LATHE**, s/n 018129362, 400mm Swing, 1150mm Between Centers, 200mm

Between Centers, 200mm Chuck, Tool Post, 14– 2,000 RPM TOS CELAKOVICE

SUS63 LATHE, s/n 0440919, 765mm Chuck, 6100mm Between Centers, 400mm Chuck, Tool Post, 4–1,800 RPM

#### FOR FURTHER INFORMATION

For further information contact John Bopp at +1.708.606.3240 or Email: John@PerfectionIndustrial.com Or Simon Halsey at Office: +44 (0)8453 130 180 or Email shalsey@hilcoglobal.eu

TOS CELAKOVICE SUS63 LONG BED LATHE

# **VERTICAL SHAPER, PLANING MACHINE, FACE & CENTER MACHINE, MILLING MACHINES, SHEAR, SAWS, RADIAL ARM DRILLS**

#### VERTICAL SHAPER

ROMENB 74450 VERTICAL SHAPER, s/n 706, 800mm Table Diameter, 400mm 3-Jaw Chuck, 1665mm Bed Length

#### PLANING MACHINE

TOS HD12.5/4 PLANING MILL, s/n 57184, 4000mm Max. Planing Length, 1250mm Max. Planing Width, 4000mm x 1100mm Table, 60mm Stroke Knife Holder, 250mm Slide Knife Adjustment, 1270mm Between Columns





TOS HD12.5/4 PLANING MILL

TOS FC63V VERTICAL MILLING MACHINE

ROMENB 74450 VERTICAL SHAPER



TOS KURIM FC50V MILLSTAR VERTICAL MILLING MACHINE



BOMAR TRAVERSE 510.330.DGH HORIZONTAL BANDSAW





FORMETAL PIESK CNTA 3150/16A SHEAR



BOMAR ERGONOMI 320.250GH HORIZONTAL BANDSAW

AUCTION WILL BE CONDUCTED IN EUROS (€)

#### **FACE & CENTER MACHINE**

WMW FZWD FACING AND CENTERING MACHINE, s/n 44160. 20/160mm Work piece Diameter, 120/1000mm Work piece Length, 20-10,500 RPM Turning Speed Range, 1-4000mm/Min. Feed Range

#### **MILLING MACHINES**

TOS FC63V VERTICAL MILLING MACHINE, s/n 17508, 500mm x 2250mm Table, Tesla NS261 CNC Control

TOS FB40V KNEE MILL, s/n 39753, 400mm x 1600mm Table, 1250mm X, 430mm Y, 475mm Z, SK50 Taper, 28-1,400 RPM

TOS KURIM FC50V MILLSTAR VERTICAL MILLING MACHINE, s/n 17760, 400mm x 1800mm Table, 1250mm X, 500mm Y, 550mm Z, 50 Spindle Taper

#### SHEAR

1999 FORMETAL PIESK CNTA 3150/16A SHEAR, s/n N200-104, 3.15m Max. Cutting Length, 16 Gauge Max. Capacity, (36) Roller Ball Supports, 3m x 3m Support Area, 2.5m Squaring Arm

#### SAWS

2012 BOMAR TRAVERSE 510.330.DGH HORIZONTAL BANDSAW, s/n 5315

2012 BOMAR ERGONOMI 320.250GH HORIZONTAL BANDSAW, s/n 516

#### **RADIAL ARM DRILLS**

MAS VR6A RADIAL ARM DRILL, s/n 987, MK5 Drilling Spindle, 60/80mm Max. Drilling Capacity, 380mm Max. Drilling Depth, 440mm Min.-2000mm Max. Distance Round Column Drilling Spindle, 16–1,400 RPM

(2) MAS V050 RADIAL ARM DRILLS, s/n 252 and 1985, 50mm Drilling Capacity, 1250mm Radius, MK5 50 Taper, 28-2,500 RPM, (2) 560mm x 560mm Square Tables

CSEPEL RFH 75/1500 RADIAL ARM DRILL, s/n 79013, Morse 5 Taper, 75mm Max. Drilling Diameter, 1200mm Max. Vertical Arm Adjustment, 800mm x 600mm x 450mm H Box Table



MAS V050 RADIAL ARM DRILL



MAS V050 RADIAL ARM DRILL



MAS VR6A RADIAL ARM DRILL



CSEPEL RFH 751500 RADIAL ARM DRILL

To discuss your requirements for an auction, please call Perfection Industrial +1.847.427.3333

# **GRINDING MACHINES, SPLINE GRINDING MACHINE, THREAD ROLLING MACHINE, TOOL PRESETTERS, BEVEL MACHINE, BEVELING ROBOTS, WELDING POSITIONERS**

#### **GRINDING MACHINES**

1988 TOS HOSTIVAR BHU 40A X 1500MM UNIVERSAL GRINDING MACHINE, s/n 0268239 TOS LV1 DOUBLE END GRINDER, 116537, 180mm Wheel, 240mm Lapping Wheel **TOS HOSTIVAR BNO 17 DOUBLE END GRINDER** 

TOS BN 102 TOOL CUTTER AND GRINDER, 150mm Diameter Wheel, 280mm Swing Diameter, 500mm Tip Distance from Headstock to Tailstock

TOS HOSTIVAR BN102B TOOL CUTTER AND GRINDER, s/n 049699, 280mm Swing, 760mm Distance Between Tailstock Centers, 200mm Max. Wheel Size

TOS HOSTIVAR BNP800 SAW BLADE SHARPENER GRINDER, s/n 0209756, 100-800mm Max. Blade Diameter, 16mm Max. Blade Width, 100–125mm Grinding Wheel Diameter

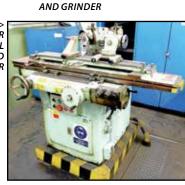
TOS BP 12 SAW BLADE SHARPENER GRINDER, s/n 024524319, 260–1200mm Saw Diameter (2) TOS KURIM BP2 SAW BADE SHARPENER GRINDER, s/n 40562 and 40568, 20–350mm Diameter Circular Saws, 5–50mm Hole Saw, 23mm Height of Teeth, 0–23mm Pitch



TOS HOSTIVAR BHU 40A UNIVERSAL GRINDER



TOS HOSTIVAR BN102B TOOL CUTTER AND GRINDER



TOS BN 102 TOOL CUTTER



STANKO IMPORT 3M451B SPLINE GRINDER



#### SPLINE GRINDING MACHINE

STANKO IMPORT 3M451B SPLINE GRINDER, s/n 161

#### **THREAD ROLLING MACHINE**

WMW UPW 25.1 THREAD ROLLER, s/n 3030, 25T Rolling Force, 10–100mm Max. Diameter of Thread, 2000mm Max. Length of Thread, 8mm Lead

#### **TOOL PRESETTERS**

SOMET SPS 200U TOOL PRESETTER, 200mm x 350mm Working Area, .005m Accuracy

SOMET SPS 500U TOOL PRESETTER, 350mm x 500mm Working Area, .005m Accuracy

#### **BEVEL MACHINE**

UNKNOWN MFR BEVEL MACHINE, 8m Capacity, (9) Clamps, (6) 1.2m Front Supports, (2) Tools Post w/Operator Platform on Track, Hydraulic Unit



ABB IRB4600 BEVELING ROBOT

#### **BEVELING ROBOTS**

2010 ABB IRB4600 BEVELING ROBOT, s/n 46-64113, w/IRC5 M2004 Control, (2) 3.5m x 1.2m x 650mm H Tables

2002 ABB IRB2400 BEVELING ROBOT, s/n 24-22731, w/IRB24004 Control, 3.7m x 3.5m U-Shaped Fixture Table

#### WELDING POSITIONERS 2004 HENSEL RT1 WELDING POSITIONER,

s/n 53908-01

(2) 4,500 KG STA SOM 61 WELDING POSI-TIONERS 4,450 KG STA SOM82 WELDING POSITIONER 2000 KOVACO SP100

To discuss your requirements for an auction, please call **Perfection Industrial** +1.847.427.3333



ABB IRB2400 **BEVELING ROBOT** 





4,500 KG STA SOM 61 WELDING POSITIONERS

WELDING POSITIONER





**BEVEL MACHINE** 

# PLATE BENDING ROLL, ROLLING STOCK, AIR COMPRESSORS, AIR EXTRACTION/FILTRATION



#### PLATE BENDING ROLL

#### PLATE BENDING ROLL

UNKNOWN MFR PYRAMID TYPE 3-ROLL BENDING ROLL; (3) 250MM DIAMETER ROLLS; 2050mm Max. Width

#### **ROLLING STOCK**

**2012 CAVIAN BAUMAN GS120.80/25/25/36 SIDE LOADER,** s/n 8235, 12,000 Kg Lifting Capacity, 1000mm Load Center, (4) 2.5m Forks, Diesel Fuel

2010 COMBLIFT C4500 SIDE LOADER, s/n 15458, 114 Hours, 4,500 Kg Lifting Capacity, Diesel Fuel

(3) 2012 3,500 KG CATERPILLAR DP35N DIESEL FORK-LIFTS

(3) 2010 3,500 KG HYSTER H3.5FT DIESEL FORKLIFTS 2008 TOYOTA 02-2TG20 TOWING TRACTOR, s/n 2TG25-11536, Petrol Fuel, 2060 N Pulling Force

ZETOR 7745 DIESEL TRACTOR, s/n 009688

#### **BAUSER UNC-060 DIESEL SKID STEER**

#### (2) MULTICAR 25.1A FLATBED TRUCK

KVERNELAND FX230 MOWER ATTACHMENT, (2) Bucket Attachments, Plow Attachment, Auger Attachment, Back Hoe Attachment, SIMED SVS 1.0 E Salt Spreader 2012 ISAL PB120D DIESEL FLOOR SWEEPER, s/n 0181001 /5796



CAVIAN BAUMAN GS120.80/25/25/36 SIDE LOADER



VIEW OF FORKLIFTS AUCTION WILL BE CONDUCTED IN EUROS (€)



ZETOR 7745 DIESEL TRACTOR

2 AVAILABLE

MULTICAR 25.1A FLATBED TRUCK



MULTICAR 25.1A FLATBED TRUCK

#### **AIR COMPRESSORS**

2008 ATLAS COPCO GX3FF ROTARY SCREW AIR COMPRESSOR, S/N CAI332581, 10 Bar, 200 Liter Receiver Tank, 4677 Hours, NEDERMAN 12393 Portable Filter Box, s/n 12631463, 2012



ATLAS COPCO GX3FF ROTARY SCREW AIR COMPRESSOR

#### AIR EXTRACTION/FILTRATION

(4) CIPRES FILTER BRNO FILTRCARM GH15/1/6/15/RP W/EN134452009 TLAKOVA NABODA 1400/15 PRESSURE VESSEL – As new as 2013

CIPRES FILTER SYSTEMS

COMBLIFT C4500 SIDE LOADER







PLOW ATTACHMENT



SIMED SVS 1.0 E SALT SPREADER



# WELDERS, HEAT TREAT, JIB CRANES & LIFTING EQUIPMENT



VIEW OF SIGMA 500 MIG WELDERS



VIEW OF FRONIUS TRANSSTEEL 5000 MIG WELDERS



VIEW OF FRONIUS TRANSYNERGIC 5000 MIG WELDERS



VIEW OF ESAB WELDERS



MIWY LIPNIK DV 2500 ELECTRIC FURNACES



ZAVODY ELEKTRO TEMPERING FURNACES

#### **WELDERS**

(OVER 20) MIGRATRONIC SIGMA 500 AND MIGRA-TRONIC MIG 505 MIG WELDERS W/MVA-4 AND MWF-11 WIRE FEEDS

(10) FRONIUS TRANSSTEEL 5000 MIG WELDERS W/ VR5000 WIRE FEEDS

(10) FRONIUS TRANSYNERGIC 5000 MIG WELDERS W/ VC4000 WIRE FEEDS

(15) ESAB ESABMIG C340 PRO, C340, AND C280 MIG WELDERS W/BUILT IN WIRE FEEDS

(15) ESAB LAW 500, ARISTOMIG 500, AND ESABMIG 500 MIG WELDERS w/Various ESAB Wire Feeds

#### **HEAT TREAT**

(2) MIWY LIPNIK DV 2500 ELECTRIC FURNACES, s/n 021 and 022, 1,250 Degrees C Max. Temp, 2m x 1m x 1m Furnace Inside Dimensions, Bricked Lined

(2) ZAVODY ELEKTRO TEMPERING FURNACES, 350 Degree C Operating Temp, 1400mm Outside Diameter, 680mm Inside Diameter, 36 KVA

JACKETED OIL QUENCH TANK, 2.5m x 1.5m x 3m Deep, Water Cooled Double Shell

WATER BATH TANK, 2m x 1.3m x 1.85m

**ELECTRIC MUFFLE FURNACE,** 630mm L x 450mm H x 1100mm Deep, Brick Lines



LIFTING MAGNETS

**20 AVAILABLE** 







VIEW OF ESAB WELDERS

#### JIB CRANES & LIFTING EQUIPMENT

OVER 20 JIB CRANES FROM 750 KG TO 1.25 TON, w/Electric Hoist, Pendant Controls LARGE SELECTION OF LIFTING MAGNETS

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# **INSPECTION & MORE**















VIEW OF INSPECTION ITEMS



VIEW OF TOOLING ROOM



WELDING TABLES

Sale Closing Date: Tuesday, December 1, 2015 at 9:00 AM GMT Sale Location: Lihovarská 11/1378, 71600 Ostrava, Radvanice, Czech Republic **Strictly By Prior Appointment Inspection:** 





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Sale is Being Held in Conjunction With:

#### **INSPECTION**

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**CARL ZEISS JENA PROFILE PROJEC-**TOR 600, s/n 743

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**REMOVAL:** All items removed no later than Friday, January 8th, 2016. Removal hours are Monday through Friday from 8:00 AM-4:00 PM. Extended hours or weekends may be accommodated by prior appointment. No assets may be removed during the auction sale.

FOR FURTHER INFORMATION: Contact John Bopp at +1.708.606.3240 or Email: John@Perfection-Industrial.com Or Simon Halsey at Office: +44 (0) 8453 130 180 or Email shalsey@hilcoglobal.eu



ph+44 (0)8453 130 180



SOMET XYZ 643 CMM



CARL ZEISS JENA PROFILE **PROJECTOR 600**