



Company Presentation



CNC Machinery, Metrology
Equipment and Tooling

WD Hearn Offices

Cape Town • Johannesburg

Durban • Port Elizabeth

Distances

CPT to JHB	1400km
CPT to Durban	1635km
CPT to PE	750km
JHB to Durban	580km
JHB to PE	1060km
PE to Durban	910km



WD Hearn MACHINE TOOLS
ESTABLISHED 1937



WD Hearn MACHINE TOOLS
ESTABLISHED 1937

Company Information

WD Hearn was established in 1937

First Leadwell CNC machining center sold in 1987

Over 1200 Leadwell's installed across the country

Outstanding service reputation in S.A

Skilled admin staff to handle imports & exports

Large stock holding of machine tools of all configurations

Four branches across South Africa

One of the top applications departments in S.A.

Highly-skilled service, sales and applications engineers

Purpose built in-house training rooms in CT and JHB

Large Injection Moulding Machine division

WD Hearn is consistently up to date with the latest worldwide machine tool developments and current market trends. We also make a point of understanding all customers needs to ensure that professional and customer-specific advice is given.

Cape Town: Head Office



Ray Cooper
President



Graeme Cooper
Managing Director



Johan Neveling
Technical Director



- All WD Hearn operations are managed from here.
- The Cape Town premises has 1200m² of floor space.
- Communication link to all our international principles.
- Sales and marketing support to our other branches.
- Spindle Refurbishment centre.
- Our sales team offers outstanding product knowledge and machining advice.
- Supply, installation and support of a huge variety of CNC Configurations and Technologies.
- For our customers who require temporary additional capacity WD Hearn runs a loan machines project.

Johannesburg

CNC Technology Center

- 700m² State of the art high-tech facility.
- Johannesburg's sales and service office.
- Drive motor and electronic testing facility.
- Large machine type experts.
- Large spare parts stock holding.
- CNC programming training facility.
- Showroom to display products and perform demos/simulations.
- Special events, exhibitions, presentations.
- Machine training for service engineers.
- Motor & drive service center, with a test bench for motor repair.



Marius Conradie
JHB Sales Manager



SIEMENS
CONTROL SPECIALISTS

Durban

- Factory floor space: 500m²
- Edgecam/Sinutrain Cad Cam training facility.
- Fully operational sales office and accounts department.
- IMM group specialists.
- PLC Experts.
- Laser Cutting Expert.
- CNC Machining and Turning Centre stockholding here.
- Second-hand division.



Myles Crosthwaite
Branch Manager



Port Elizabeth

- Large showroom and office space: 800m²
- Special purpose fixturing design
- GSK Specialists
- CNC Machine Service experts
- Stock holding spares
- CNC retrofit services
- Mechanical and Electrical service engineers
- Centrally located



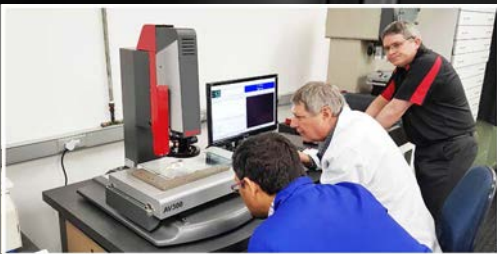
Simon Griffiths
Branch Manager



Training

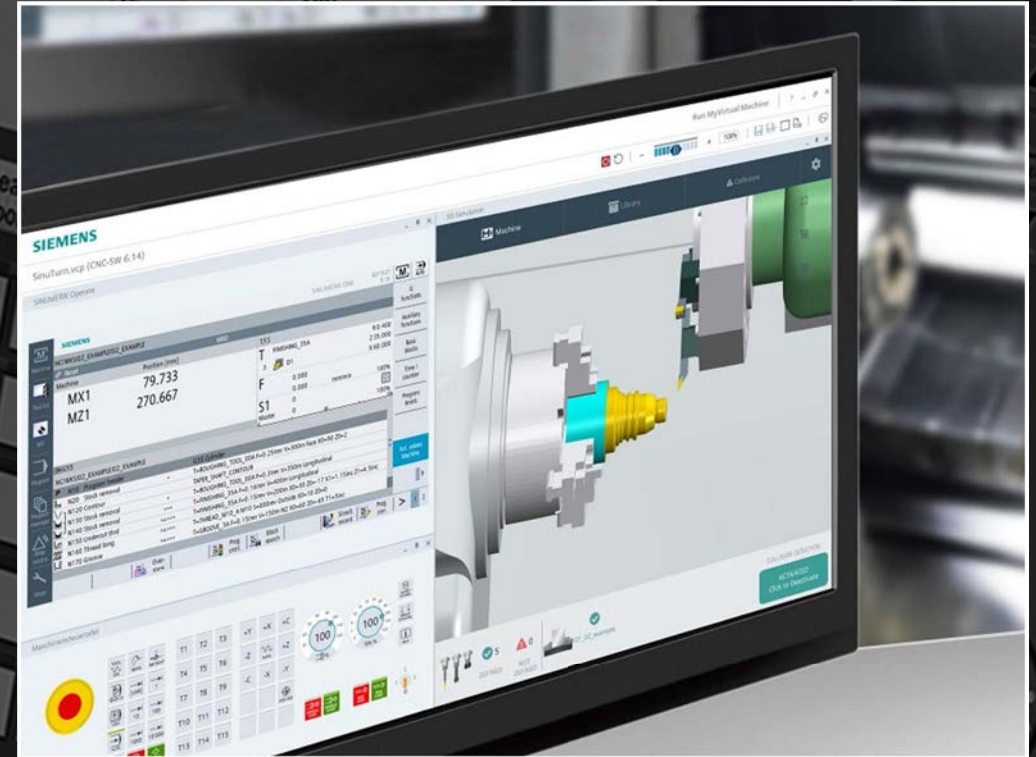
Training Facility

- The growing demand for CNC Programmers/Operators/Setters has resulted in a demand for qualified training.
- Training facility was installed at our Cape Town premises in 2015.
- Specialising in CNC programming training.
- Equipped with Siemens Sinutrain for training on all Siemens control systems.
- Courses in Edgecam CAD CAM software as well as custom Fanuc training.



Siemens Sinutrain

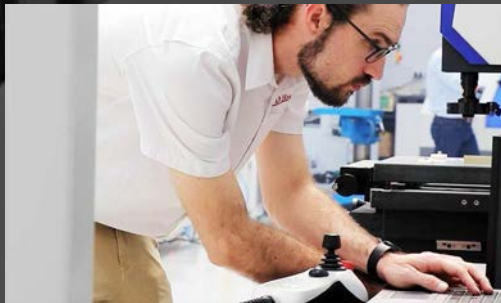
- SinuTrain from Siemens offers a hands-on solution for CNC training.
- SinuTrain allows you to expand your programming and operation expertise of the innovative numerical control features found in SINUMERIK.
- The intuitive, PC-based solution consists of control-identical software that is perfectly tailored to meet your needs.
- Beyond milling and turning SinuTrain offers a wide range of technologies.



Service Department

Our Service Team

- WD Hearn has one of the largest and most highly skilled service departments in the country.
- WD Hearn shares ownership of the installation of CNC machines through the expertise of skilled technicians and application engineers.
- All engineers have been trained at the machine tool builder facilities.
- **Service Engineers** Mechanical | Electrical | Applications | Metrology



Services Offered

- CNC Retrofits, CNC Service, Repairs and General Maintenance.
- Special Purpose Machine Modifications.
- Turnkey Projects including: Programming, Filtering and Design.
- Taylor-made Service Level Agreements and Contracts.
- Renishaw Probing Retrofits to virtually any control.
- Renishaw Ball Bar & XL80 Interferometer alignment CMM Calibration.
- Remote Programming Assistance.
- Training on Machine and In-house at our Training room.
- WD Hearn has a fully equipped in-house spindle clean room on site.

SIEMENS

WD Hearn became an official Siemens partner in 2007 and has since been handling the aftersales service on all our Siemens CNC controls, as well as stocking Siemens drives, controllers and motors in JHB and Cape Town.



Ford Installations

2012 80 Horizontal Machining Centers installed at Ford machine line in Port Elizabeth.
2022 EMCO Gantry Milling Machine installed at Ford Ranger Press Shop in Pretoria.



We have extensive product knowledge within the WD Hearn group in both application and service and repair. For an outstanding reference list, please don't hesitate to contact your nearest branch.

Applications



WD Hearn's application engineers' expertise and experience allows WD Hearn to offer tailor-made application solutions that no other machine tool company in South Africa can.

John Whitehead and Andre Enslin handle our applications in Port Elizabeth and Cape Town. Johan Neveling takes care of all Johannesburg and Durban's application requirements.

Training offered on a broad range of machine configurations, from C-axis Lathes to 5-axis Machining Centers, to Swiss Type Turning and Horizontal Machining Centers. We also offer training on all popular CNC Control Types and a variety of CAD/CAM systems.



Turn Key Projects

WD Hearn offers a broad range of fully designed & delivered turnkey solutions to fit any production or jobshop requirements. Our solutions come complete with extremely accurate cycle times and advice on the correct equipment to purchase.



Remote Programming Assistance

WD Hearn offers a broad range of fully designed & delivered turnkey solutions to fit any production or jobshop requirements. Our solutions come complete with extremely accurate cycle times and advice on the correct equipment to purchase.

In-house Equipment

WD Hearn owns Renishaw probing/laser systems and software for machine accuracy testing, repairs and maintenance. Renishaw probes offer the highest precision and accuracy, while providing solutions for tool setting, broken tool detection, component set-up, in-cycle gauging and first-off inspection of parts, with automatic offset updates.



Renishaw XL-80 Laser System

The XL-80 Laser Interferometer offers high performance measurement and calibration for motion systems, including CMMs and machine tools.



QC20-W ballbar

The QC20-W Ballbar is used for assessment of machine tool positioning and servo control performance. Features linear sensor and Bluetooth technology.

**Metrology Calibration kit | BT40, BT45 & BT50 Test Bar | Webber Bars | BT40 & BT50 Concentricity Test Gauge
PBL5-502 Precision block level | Parallel Test Bar | SPM Model BC100 Bearing Checker | Granite Square**

International Supplier Visits

CC Machinery

TAIWAN

2011, 2012, 2013, 2014, 2015,
2016, 2017, 2018

Kitamura

JAPAN

2015, 2016, 2017

Leadwell

TAIWAN

2010, 2011, 2012, 2013, 2014,
2015, 2016, 2023, 2025

Mitsubishi

GERMANY

2014, 2015, 2016,
2017, 2018

Siemens

GERMANY

2012, 2013, 2014, 2015, 2016,
2018

Renishaw

UNITED KINGDOM

Annual Visits



Nakamura-Tome

JAPAN

2023

EMO

TRADE SHOW GERMANY

2011, 2013, 2015,
2017, 2023

JIMTOF

TRADE SHOW JAPAN

2022

CCMT

TRADE SHOW CHINA

2024



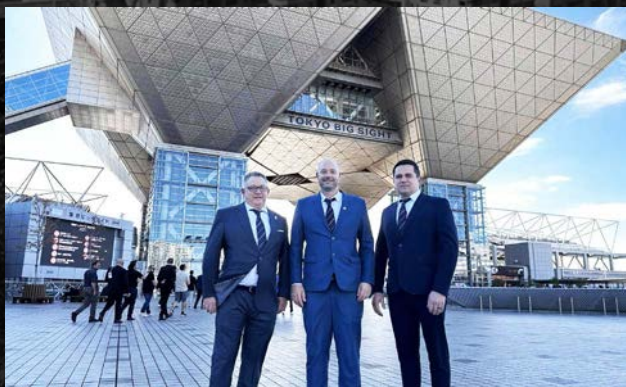
CONTROL
TRADE FAIR GERMANY

2022, 2025



TIMTOS
TRADE SHOW TAIWAN

2007, 2009, 2011, 2013
2015, 2017, 2019, 2023, 2025



Customers



SUPEREXCEL

KOMATSU

SAAO
South African
Astronomical Observatory



mpact
smarter, sustainable solutions

DKT
Engineering

Cutino Bros.
ENGINEERING (PTY) LTD



BRELKO
CONVEYOR PRODUCTS

CHANTEX
HEAVY MACHINERY

ArdaghGlass

StrucMAC
Heavy General Structural & Precision Engineering, Welding, Stress Relieving, On Site Lifting



ultra-flow

POWERBRAKE

Agencies

LEADWELL®
CNC MACHINES

 **KITAMURA®**
5-AXIS AND HORIZONTAL
MACHINING CENTERS

 **Nakamura-Tome**
JAPANESE-BUILT
MULTITASKING MACHINERY

 **MITSUBISHI®**
EDM/WEDM

GLORYSTAR
FIBRE LASER MACHINES

RENISHAW®
PROBING, CALIBRATION
AND CMM EQUIPMENT

TORNOS
SWISS MACHINE-TOOL
MANUFACTURER

 **sisma**
LAZER WELDING AND
LAZER ENGRAVING MACHINES

 **HARTECH**
GEAR CUTTING MACHINES

 **FFG**
FAIR FRIEND GROUP

 **KEN OU**
VERTICAL TURNING MACHINES

 **metrology**
CMM SYSTEMS AND SOFTWARE

 **kitagawa**
CHUCKS AND ROTARY TABLES

SIEMENS
CNC CONTROLS

 **KD**
KAIDA MACHINE TOOLS
CNC FLAT BED LATHES
& CENTER LATHES

 **SANCO**
HEAVY DUTY
MACHINE TOOLS

 **NPC**
INJECTION MOULDING MACHINES

 **Flow**
WATER JET MACHINES

 **GSM CNC**
VERTICAL MILLING MACHINES

 **e-tech**
GRINDING MACHINES

 **SCANTECH**
HANDHELD 3D LASER SCANNERS

FERMAT
HORIZONTAL BORING AND
MILLING MACHINES

Starrett®
MEASUREMENT SYSTEMS

 **Mahr**
METROLOGY EQUIPMENT

CNC Controls

SIEMENS

FANUC

**MITSUBISHI
ELECTRIC**

SYNTEC

KITAMURA
Machining Challenges-Simplified

HEIDENHAIN

GSK



15" TOUCH SCREEN



15" TOUCH SCREEN



Sinumerik

808D Advanced
828D, 828D Basic
840D sl

Oi-Series

31i-MB
Oi-MF
Oi-TF

Mitsubishi CNC

M70/700
M800/M830W
D-Cubes

Syntec CNC

21MA

Arumatik

Exclusive to
Kitamura
Machines

Most Machines
come with Heidenhain
iTNC 530 as optional.
Other models:
TNC 640, TNC 620,
TNC 320, TNC 128

GSK 218M
Milling/Drilling

GSK 983M
Milling/Drilling

GSK 980MDc
Milling/Drilling CNC

LEADWELL

WD Hearn's best selling CNC Machines

Vertical Machining Centers

3 Axis Linear Way+Box Way
NV & MCV Series

V-50L

Flagship VMC



CNC Turning Centers

High Speed Linear Way
T Series

T-7A

High Speed, Powerful



5 Axis Linear Way
ViT, MU & BC Series

V-40iT

Built in Trunnion Table



Heavy Duty Box Way
LTC Series

LTC-20DY

Heavy Duty Turret

VMC Spindle Options

8000RPM Steel Bearing + Chiller | 18 000RPM DDS
10000, 12000, and 15000RPM Ceramic Bearing Type
ZF Gearbox option on Box Way | BBT40 Spindle std
BT30/BT50 available on certain models

Available on Leadwell Turning Centers **SMY**

S - Sub Spindle **M** - Milling (BMT and VDI turrets available)
Y - Y-Axis (increases flexibility), *LIVE TOOL TURRET* - Driven Tooling



Machining Challenges-Simplified®

Highest precision Japanese-built Machines

MyTrunnion 7G

5 Axis Machining Center

The MyTrunnions 7G is ideal for ultra-high precision simultaneous 5-axis machining.

Positioning Accuracy $\pm 0.002\text{mm}$
Repeatability $\pm 0.001\text{mm}$



Bridgecenter 8G

Double Column Machining Center

Ideal for parts requiring heavier cutting loads. Excellent for Mold and Die applications.

Positioning Accuracy $\pm 0.002\text{mm}$
Repeatability $\pm 0.001\text{mm}$



MyTrunnion 4G

5 Axis Machining Center

The Mytrunnion 4G is ideal for large capacity, high precision Aerospace applications.

Positioning Accuracy $\pm 0.002\text{mm}$
Repeatability $\pm 0.001\text{mm}$



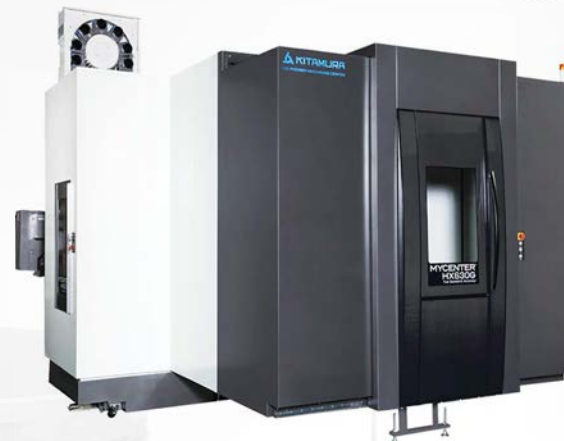
Mycenter Series

Horizontal Machining Center

HX-250iG & HX-630G

The world's fastest rapid feed rates of 60m/min.

Positioning Accuracy $\pm 0.002\text{mm}$
Repeatability $\pm 0.001\text{mm}$



All Kitamura machine parts are hand scraped before assembly.

Access Machine data from wherever you are using 'Anywhere Remote®' monitoring suite.

Kitamura's Arumatik-Mi CNC Control is offered as standard on all Kitamura machines.



SC100X²

CNC Turning Center
Single Turret

Born to be Fast!
Single Turret.
Milling and Y-axis
are Standard.



NTJ 100

Multi Tasking Turning Center
Upper Turret with B Axis

B-axis Swiveling
Range 182°.
Upper and lower
turrets have milling
and Y-axes.

AS200L

Multitasking Turning Center
Single Turret

Y-axis, Milling Standard,
Turning & Milling with
full power.



MX100

Multi Tasking Turning Center
Opposed Twin-spindles

Tool Spindle, ATC
and Lower-turret.
CNC Multitasking
Machine, Opposed
Twin-spindles.



NT Smart X CNC Control

- Easy, Fast and Accurate for Everyone
- 19 inch color LCD touchscreen panel

Thermal Growth Compensation is Done Easily
and Accurately Using AI Analysis.

Programming time is drastically Reduced.



FERMAT
Machinery

WFT13

Table Type Horizontal Boring Mill

Powerful and precise Milling, Coordinate Drilling, Boring, and Threading.

Spindle Options

V130 - 3400rpm (opt 4000rpm)

V150 - 3000rpm (opt 3500rpm)



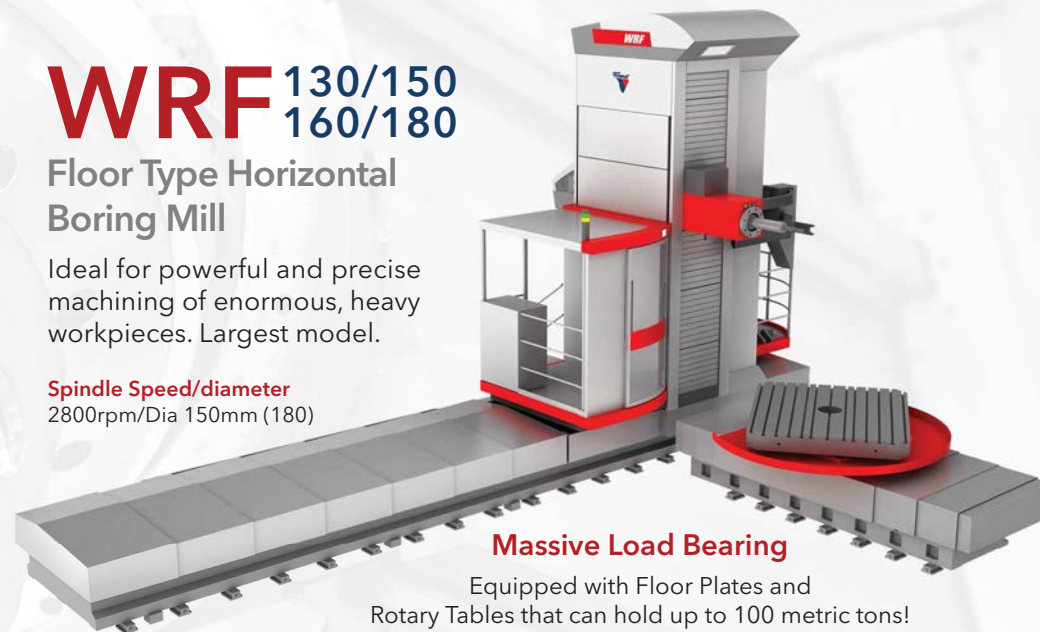
WRF 130/150 160/180

Floor Type Horizontal Boring Mill

Ideal for powerful and precise machining of enormous, heavy workpieces. Largest model.

Spindle Speed/diameter

2800rpm/Dia 150mm (180)



Massive Load Bearing

Equipped with Floor Plates and Rotary Tables that can hold up to 100 metric tons!

WFC10

Table Type Horizontal Boring Mill

Economical, Modern and Compact!

Ideal for serial production of up to 5 tons workpieces.

Spindle diameter / speed

100mm / 4000rpm (opt. 5000)



Fermat Built Milling Heads

UHA mi 30

Universal Automatic Micro Indexing Head

PHA mi 60

Right Angle Automatic Micro Indexing Head



VT & VTM^(DRIVEN TOOLS) SERIES

HIGH ACCURACY, RIGIDITY AND STABILITY

Quick Change Milling Tool Magazine.

Patented design High Pull Force Tool
Clamping System.

Full Wrapped High Rigidity Column.

Direct-Drive Milling Spindle.

Automatic Head/Tool
Change Magazine.

Full Gear Transmit
High Torque Vertical
Workholding Spindle.



VT 1216

Table Diameter	1250mm
Max Swing Diameter	1800mm
Turning Dia/Height	1600/1300mm
Workpiece Weight	5000kg

VTM 2023

Table Diameter	1600mm
Max Swing Diameter	2300mm
Turning Dia/Height	2300/1300mm
Workpiece Weight	8000kg

VTM 4045

Table Diameter	4000mm
Max Swing Diameter	4500mm
Turning Dia/Height	4500/2700mm
Workpiece Weight	30000kg

SANCO

Taiwanese Heavy Duty Machine Tool Manufacturer

SVW4222

Double Column Bridge
Type CNC

3 Axes with Linear Guide Ways



X/Y/Z Axis Travels

4200 / 2100 / 800mm (opt 1000)

Massive Loading Capacity

14 tons

Gear Box Driven Spindle

6000rpm

SHM13040R

Horizontal Boring Mill

Extendable Spindle (Quill or W-axis)
German Precision Spindle (110mm dia)



B Axis Mini. Increment

0.001° Automatic, 4 positions (90°)

Maximum Loading Capacity

7 tons

X/Y/Z Axis Travels

3000/2500/1700mm

SHM800L

Horizontal Table Type
Boring Mill

3 Axes with Linear Guide Ways



X/Y/Z Axis Travels

1500/1600 (Opt 1180)/1200mm

Massive Loading Capacity

3 tons

Gear Box Driven Spindle

4000rpm (Opt) 6000rpm



Based in Taiwan, CC Machinery is one of the world's leading manufacturers of Swiss Type CNC Lathes, Auto Lathes and Bench Lathes.

SY2-42E

Double Spindle Lathe

Main and sub-spindle with C-axis contouring capabilities.

Machining with or without Guide Bush



Spindle Speed

6000rpm

Max Bar Capacity

42mm

CDS-42

Double Spindle Lathe

Two Independent Gang Tool Slides

6000rpm 7.5kW built-in spindles with C-Axes. Double X-Axis Tool Slides



Turning Diameter

42/52mm

X/Z Axes Rapids

30m/min

CB-36M

Sliding Head Lathe

Complicated parts machining.

Twin spindle with driven tooling. Y-Axis spindle reducing time and cost.



Bar Capacity

32/36mm

X/Y/Z Rapid traverse

30m/min

TORNOS

Tornos is a world market leading Swiss Type Machine Tool Manufacturer, producing parts requiring the most extreme precision and quality available.

SwissNano 10

Swiss Type Turning Center

The micro and nano precision specialist

40% higher productivity increases profit.

Highest precision Turning center on the market.

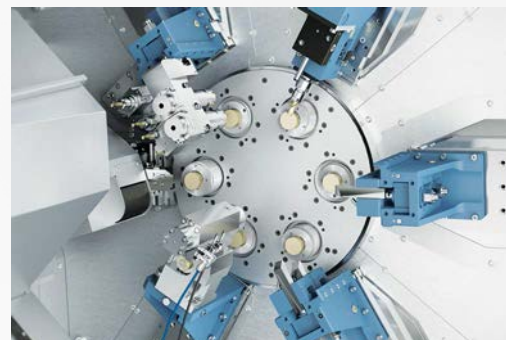


MultiSwiss 6x32

Swiss Type Turning Center

32mm, 20Nm, Perfect for large diameters

6 independent spindles, can turn bars up to 32mm in diameter.
3 Y axes as option. 11Kw motor, 19 Nm of torque.



Swiss GT26B

Swiss Type Turning Center

Complete package, great price. Simple and ergonomic.

Operation with/without guide bush, B axis, Simultaneous 5-axis machining option.

Swiss DT26 HP

Swiss Type Turning Center

One of the most flexible solutions.

Maximizes productivity. Can accommodate any type of machining from Drilling and Milling to thread whirling and even gear hobbing.



GLORYSTAR

CNC Fibre Laser Cutting Machines

GS Series

Fibre Laser Sheet Metal
Cutting Machine

Size:
3x1.5m



1.5-6kW

Open Type | Single Table

GS-C Series

Fibre Laser Sheet Metal
Cutting Machine

Sizes:
3x1.5m
4x2m



1.5-6kW

Enclosed | Single Table

VS-CE Series

Fibre Laser Sheet Metal
Cutting Machine

Sizes:
3x1.5m
4x2m
6x2m
6x2.5m



1.5-40kW

Enclosed | Exchange Table

VS-CEG Series

Sheet and Tube Combined
Laser Cutting Machine

Sizes:
3x1.5m



1.5-6kW

Enclosed | Exchange Table

GLORYSTAR

Laser Welding Machines and Fibre Marking Lasers



GS-FM Series Fibre Marking Laser

Designed for permanent marking of metals. High marking speed and accuracy, low operating cost, and simple operation.

Marking Area

100x100 | 200x200 | 300x300mm

Laser Power

20, 30 or 50W

Marking Speed

7000mm/s

Dimensions

74x115x150cm



GW-H Series Handheld Laser Welding Machine

Simple design, Easy to operate. Highly flexible and Convenient. High speed and accuracy minimises the need for post-weld grinding.

Laser power

1-2kW

Laser wave length

1070um

Focusing focal length

100mm

Wire feeding speed

17m/min



MITSUBISHI ELECTRIC

EDM & WEDM

MV2400S

Wire-cut EDM Machine

Auto Wire Threading,
Tubular Motor System,
Auto Wire Threading.



MX600 ADVANCE TUBULAR

Wire-cut EDM Machine - Oil Based -

Only wire cut machine that uses
oil as the dielectric medium



SG12S

Spark Erosion EDM

Offering a wide range of
unique erosion options.

Rock solid machine base
C-Axis | Z-Axis Drive unit



START 43C

EDM Hole Drilling Machine

Perfect complement to Mitsubishi
Electric wire-cutting systems.

10 year quality and accuracy guarantee!

All Mitsubishi MV, MX and SG Series machines come
with Mitsubishi's state-of-the-art M800 D-Cubes Control

M800 D-CUBES CONTROL

All Mitsubishi MV, MX and SG Series machines come
with Mitsubishi's state-of-the-art M800 D-Cubes Control

19" Smartphone-like intuitive touch screen operation





WATERJET

MACH 500



MACH 100

Entry level waterjet giving you the fundamental versatility of waterjet cutting with no frills.

MACH 200

No-nonsense waterjet - efficient and practical. Advanced Flow technology in a small package. Ideal for **STONE CUTTING** with **PIVOT+** head.

MACH 500

Top of the range, unmatched in accuracy and speed, making it the most productive solution.

Flow Cutting Head Options



MACH 200





Massive range of Manual and Standard Chucks, Rotary Tables and Collet Chucks.

MK SERIES

4th Axis NC Rotary Tables

High performance Strong and Compact 4th Axis Rotary Table with Powerful Clamping Torque. Wide selection of Rotary Joints, Multi-purpose Hole for Automation, High-pressure Rotary Joints for Fixture Miniaturization and Fast Actuation.

Model	MK200R/L	MK250R/L
Table diameter	135mm	155mm
Clamping torque	570Nm	1000Nm

Over 25 Series of Rotary Tables available!



BR SERIES

Range of Standard Chucks

The next Generation BR Series Standard Chucks transform Conventional Machining methods with extraordinarily high precision.

Incredible Gripping accuracy of just 0.01mm.

450 hours reduced per year, saving costs.

Unprecedented gripping accuracy makes the BR Series perfect for finish machining.

Through-hole size Range 33-106mm

MANUAL CHUCKS

Standard Manual Chucks suit to a large mixture of work pieces and low-volume production.

Durable, reliable and versatile with Straight Recess. High Rotation Speed. Massive Range.



4 JAW CHUCKS

HW Series

4-Jaw Lever Type Power Chuck, Closed Center. 2 independent Jaw sets give Dual Action clamping allowing irregular shapes to be easily gripped. Long Jaw Stroke.



COLLET CHUCKS

Large range of super high quality Collet Chucks.

Types: Long, Short, Pullback, Fixed Length Power, Pull Back Power, Low Profile, and Quick Change Collet Chucks.



Metrology Department

WD Hearn's Metrology department has grown massively over the past 10-15 years and we now stock a wide variety of equipment from basic measuring instruments all the way through to highly complex high-end Laser Measuring Systems, and everything inbetween. WD Hearn's service department also makes use of a range of in-house Metrology equipment.



TOMELLERI ENGINEERING



LEADER PRECISION

Mahr

Metrology Equipment

Mahr is a world-class market leader in the manufacture of extremely high precision Metrology Equipment. The German company has a global reputation second to none!



MarCal

Digital Calipers



Micromar

Digital Micrometers



MarTest

Test Indicators



MarCator

Digital Indicators



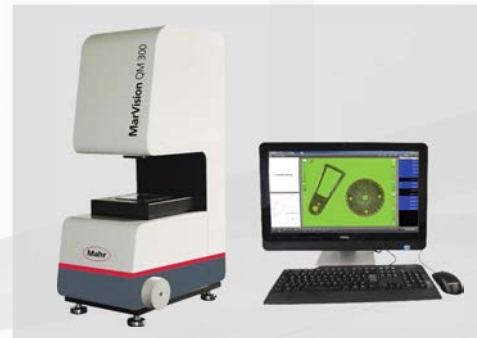
Millimess

Dial Comparators



MarSurf

Surface Measuring Instruments



MarVision

Video Measuring



Digimar

Height Gauges

CNC Probing



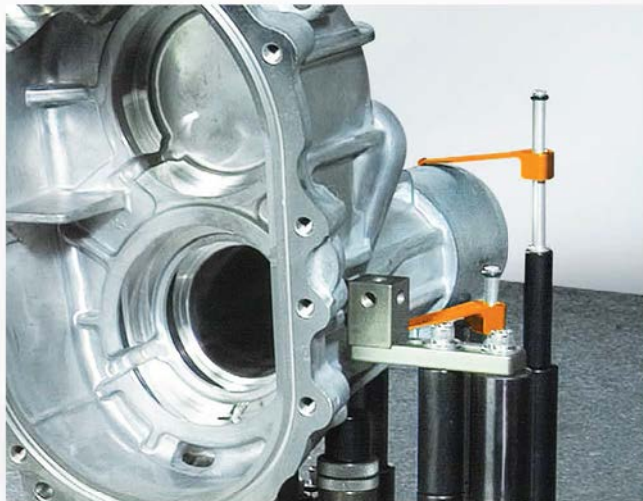
In-house Equipment



CMM Probes & Software



Fixtures



Equator Gauging Systems



3D Printers





High-end British-built Metrology Equipment



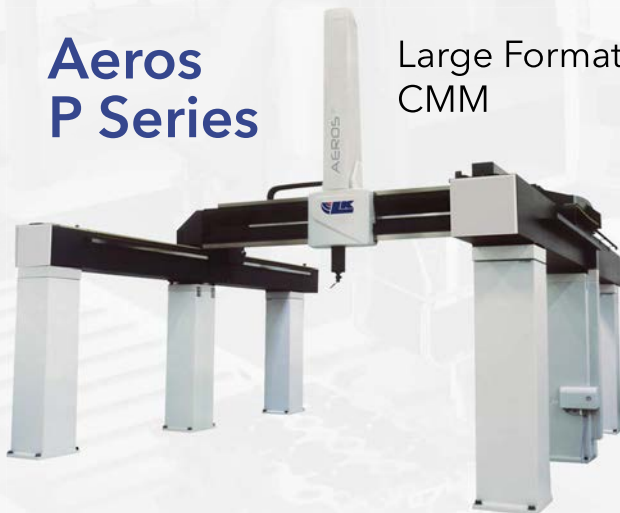
**ALTERA SERIES
CMM**
Coordinate Measuring
Machines



**Alto
BRIDGE
CMM**
Efficient small
part measurement



**SLK25
Laser
Scanner**
With VIVID
Laser Scanner
Technology



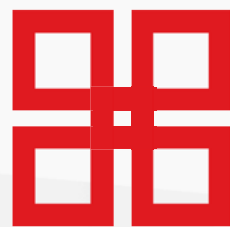
**Aeros
P Series**
Large Format
CMM



Horizontal Type CMM
HC Series



Freedom Arm
Range of 6 and 7 Axis
Portable Measuring
Arm Systems



TOMELLERI ENGINEERING

Articulated Measuring Arms



SPACE PLUS

The most accurate
Portable Arm of its kind

from 1.8 up to 4m Diameter and
configured with 6 or 7 Rotation Axes

Options Available

- S** With Tomelleri Magnetic Mount
- A** Autojoint (Interchangeable Probe system)
- W** Wireless configuration



MASTER

Unmatched flexibility
and style, reliability

2 - 3.5m diameter, 6 or 7 Axis

Measuring Field

2000 up to 3500mm

Accuracy

0.022 up to 0.049mm

Repeatability

0.013 up to 0.027mm

Power Supply

100-240 V / 50-60 Hz



EXPLORER 7000

Largest Measuring
Range for a Portable
Measuring Arm

5 up to 9m Diameters
6 or 7 Axis Configurations

Maximum expression
of Tomelleri's Portable
Arm capabilities

Models

Explorer 5000
Explorer 7000
Explorer 9000
5000/7000/9000mm
Measuring Fields



SPACE

Most appreciated
solution, Excellent
Performance

1.8 up to 3.2m in diameter

Max Volumetric Accuracy

0,045mm

Max Repeatability

0,032mm



MERCURY

Highest Accuracy
made extremely easy

Volumetric Accuracy

Mercury 1.3: 0,015mm

Mercury 1.8: 0,018mm

Starrett®

Optical Measuring Systems

AVR300

CNC Vision System



HF-750

Optical Comparator



MVR200 FOV

Manual Field of View System



SCANTECH™

3D Scanning Systems

KSCAN MAGIC

Portable 3D Laser Scanner



SIMSCAN

Portable 3D Laser Scanner



3DeVOK MT

All in one Portable 3D Scanner



NIMBLETRACK

Wireless 3D Scanning System



CONVENTIONAL MACHINES

WD Hearn offers Conventional Machines and stocks a vast range of Tooling and Spares



2VS/3VS/4VS
Milling Machines



KAIDA
Conventional Lathes



Z5035/Z5050
Geared Head Drills



KB30, KB36, KB45
Vertical Band Saws



CS275, CS315
Cold Saws



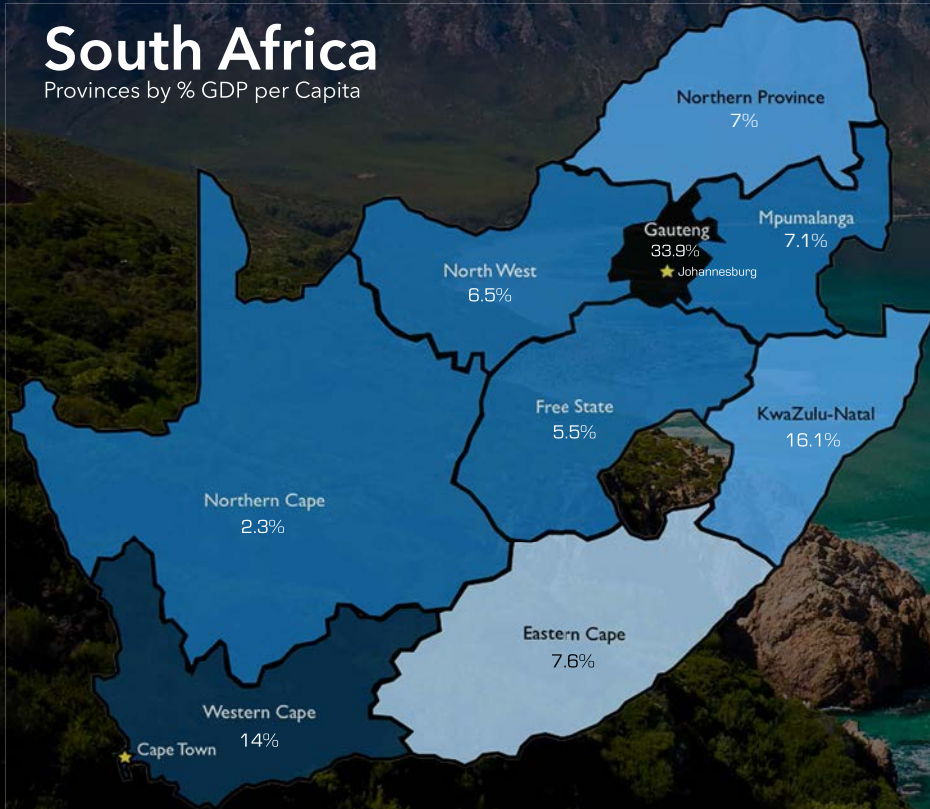
SG4080 AHD
Surface Grinders

GET IN TOUCH FOR OUR FULL CONVENTIONAL MACHINES LIST

SOUTH AFRICA OVERVIEW

South Africa

Provinces by % GDP per Capita



- Population: 62 Million
- SA's GDP: The 41st biggest worldwide at 373 Billion Dollars - 2025 figures
- GDP Growth: 2017 - 1.2% | 2019 - 0.3% | 2021 - 4.9%
2023 - 0.6% | 2024 - 1.3% | 2025 - 1.3% (first half)
- Economic powerhouse of Africa, natural resources.
- Best performing sectors: Automotive, Mining, Agriculture, Banking, Communications, Tourism, Wholesale and Retail trade, Finance and Business Services.
- Stock Exchange JSE among the top 20 in the world.
- Automotive OEM's in SA: Mercedes in East London, Toyota in Durban, BMW in Rosslyn Pretoria, VW in Uitenhague, and the Ford Struandale plant in Port Elizabeth.
- Transnet 2012 recapitalisation program.

Many Thanks!

For more information please contact one
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