



**MADE IN  
SOUTH AFRICA**

**Company Profile**  

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**Product Showcase**



## **General Business Activities**

**Efatomic Machine Tools was established in 1963 and has since become South Africa's premier CNC machine builder. With the local market forming the foundation and core of our customer base we've had increasing international sales allowing us to grow substantially over the past 10 years.**

**Within the local context, the increasing pressure on South Africa's manufacturing industry to compete with imported products has allowed us to fill a growing need for innovative and competitive solutions for manufacturing in the form of affordable custom CNC machines and retrofits.**

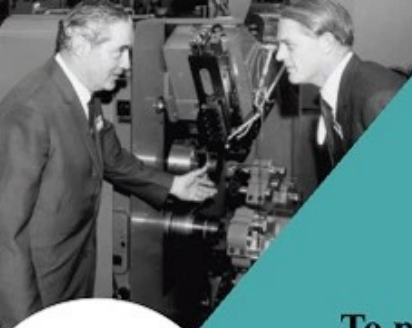
**Internationally, our ability to supply world class machines is driving our brand in an exciting direction.**

**We build machines using precision components from Italy, Germany, Japan, Taiwan & China.**

**Together with modern manufacturing processes, years of technological expertise & experience we meticulously design and produce machines to compete with the best.**

**Wrapping it all up in excellent personal service, backup support and competitive pricing.**





# Company Strategy

## Purpose

To produce globally competitive CNC machines that improve manufacturing quality and efficiency for all our customers.

Since  
1963

## Vision

To become an international name in manufacturing by exceeding the expectations of our esteemed customers.

## Mission Statement

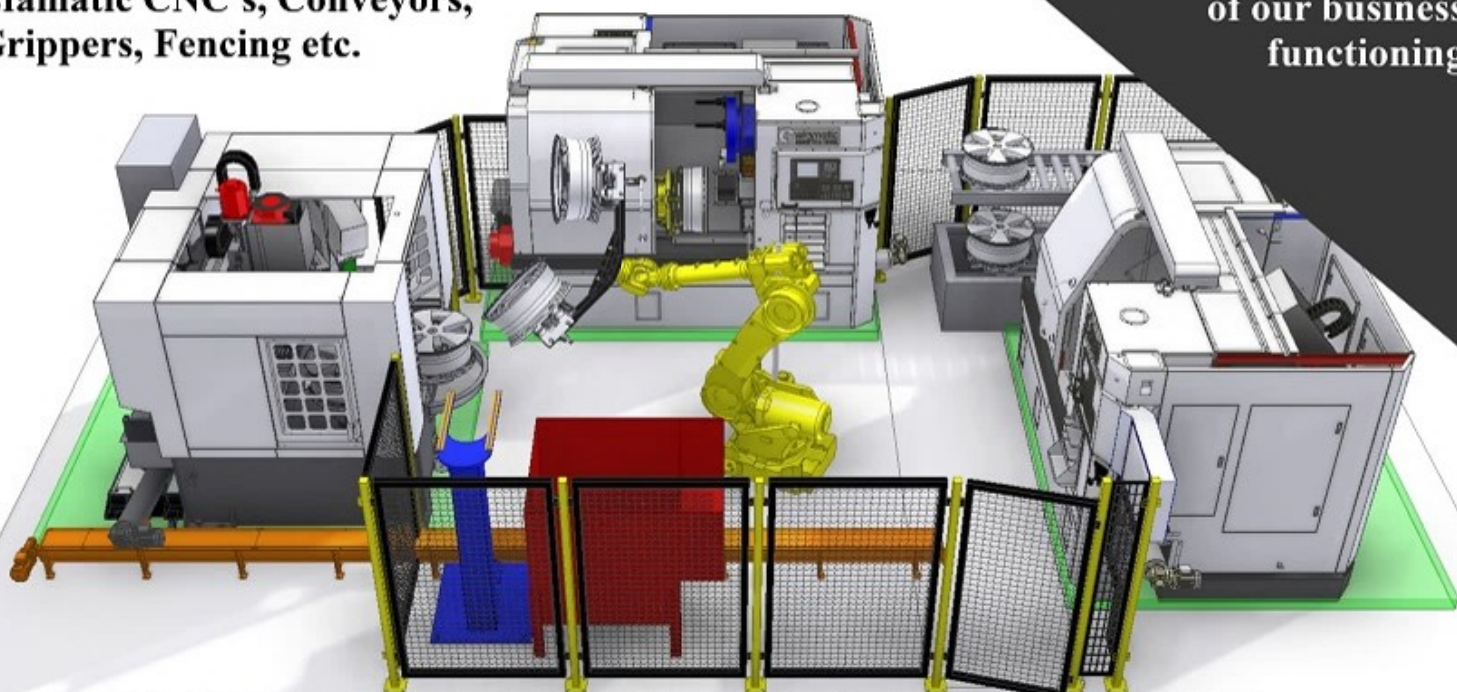
To build long term relationships with our customers and clients & provide exceptional customer services by pursuing business through innovation and advanced technology.

## Core Values

- We believe in treating our customers with respect and honour
- We grow through creativity, invention and innovation
- We integrate honesty, integrity and business ethics into all aspects of our business functioning.

## Turnkey Solutions

Our in-house engineering design team drive all new project stages from concept to completion using advanced 3D Design software as can be seen from this complete wheel machining cell below including three Efamatic CNC's, Conveyors, Grippers, Fencing etc.



EFAMATIC MACHINE TOOLS - WHEEL MACHINING CELL

# Product Portfolio



**6-Axis Pipe Processing Machine**  
Dual 22mm Drilling Heads, Plasma & Bundle

# PIPES



**Pipe Plasma:**  
Fixed and Moving Head Types

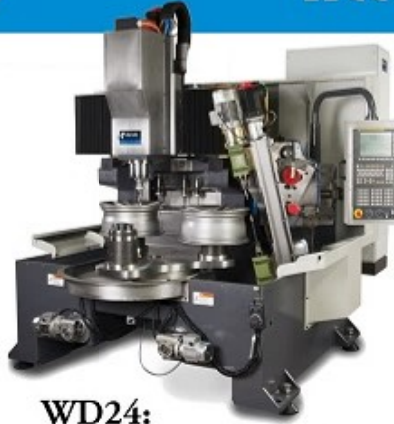
# ALLOY WHEELS



**BT22:**  
22" Bright Turning Lathe



**GRIPPERS:**  
Various Options Available



**WD24:**  
24" OP20 Drilling Machine



**WT24:**  
24" OP10 & OP30 Lathe

# SHOCK-TUBE COILS



**PORTABLE SEALING UNITS**

**SRST:**  
Fully Automated Winding Machine



**STF8-30:**  
Fully Automated Figure-of-8 Winding Machine

# CONVEYORS



**Custom Swarf Conveyors**  
Single and Double link Chain up to 1200mm wide



**COMPATIBLE**  
With most Imported Machines

**48" Webster & Bennett**  
Conventional to CNC Conversion

# cnc RETROFITS



**CYLINDRICAL GRINDER**



**MORI SEIKI TL5**

**WELDING APPLICATIONS**  
Including Jigs & Manipulators

# INDUSTRIAL ROBOTS



**ROBOT RAILS:**  
Linear Transfer Units in custom sizes & lengths

**COMPLETE CELLS:**  
Turnkey setups including fencing, loaders & grippers



**1.2m BARFEEDER**  
Servo or Mechanical Type Available

# BAR FEEDERS



**6m LONG FEEDER**



**6m BUNDLE LOADER**



# Standard Products



# LOCAL CNC LATHES

MHM Axle Lathe with Live Tooling



**RT25 CNC Lathe with Tailstock**

A8 Spindle, 250/300mm chuck (500mm Option for RT25 Big-Bore Version)  
12 Station Turret, Ø 400mm Travel on X and 600mm on Z, 22/26kW Spindle Motor



**VT500 Vertical CNC Lathe**

A11 Spindle  
530mm chuck  
12 Station Turret with Live tooling  
Ø 590mm Travel on X  
900mm on Z  
60kW Spindle Motor



**VT30 Vertical CNC Lathe**

A8 Spindle 315/375mm chuck  
12 Station Turret  
Ø 300mm Travel on X & 550mm on Z  
22kW Spindle Motor

**RT25 CNC Lathe with Tailstock**

A6/A8 Spindle, 200/250mm chuck, 12 Station Turret,  
Ø 260mm Travel on X & 450mm on Z  
11/15kW Spindle Motor



**GT20 CNC Lathe**

Slant Bed Gang Tool  
A6/A8 Spindle  
200/250mm chuck  
Ø 950mm Travel on X and 300mm on Z  
11/15kW Spindle Motor



**QT42/52 CNC Lathe**

with Barfeeder Option up to 6m  
Vertical Gang Tool or 8 station Turret machine  
42/52 Collet Chuck  
Ø 300mm Travel on X & 250mm on Z  
5.5/7.5kW Spindle Motor



## UNIQUE CNC BROACHING



**16ton Broaching:**  
Internal (1.6m Stroke) &  
Surface (2m Stroke)

Efamatics unique CNC Broachin machine with Dual 50mm Ballscrews and roller type linear guides offers world-class performance with class leading minimal floor footprint.



## ALUMINIUM PROFILES

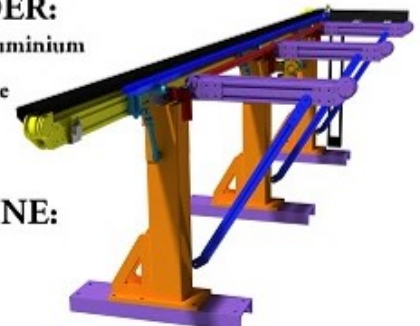
**3-AXIS MACHINE:**

CNC Controlled  
Circular Saw with  
3 Drilling Heads  
& Auto Feeder



**FEEDER:**

4.5m Aluminium  
Profile  
Belt Type  
Feeder



**2-AXIS MACHINE:**

CNC Controlled  
Circular Saw with  
Auto Feeder



# GSK CNC Equipment



## CNC Controls Servo Motor/Drives Spindle Motor/Drives Industrial Robots

We are the Official Agents for GSK Equipment in South Africa and are proud to be able to offer this cost effective and reliable brand at extremely competitive pricing

3-Axis CNC Controls  
From R11,000 (GKS96)

Servo Motor & Drive Combo's  
from R12,500 (2.4Nm 3000rpm)

Spindle Motor with Drive  
from R19,500 (1.5kW  
1500/10000rpm)



## IMPORTED ACCUWAY CNC'S

MULTI Series

UV Series

5-Axis Series

UZ Series

UM Series





## Contact Information

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