



**YOUR PARTNER IN  
INDUSTRIAL EXCELLENCE**



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06 BD DE LA CHIMIE, ZONE  
INDUSTRIELLE BERNOUSSI-  
AIN SEBAA,CASABLANCA



Our partnerships allow  
Overmach to offer a wide  
range of high-quality  
machine tools



+212 80-8631861

## Empowering Innovation Across Africa



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HISTORY





MACHINE TOOLS

Overmach S.p.A. is a leading global provider of advanced machine tools and manufacturing solutions, established in 1978 in Parma, Italy. The company is renowned for its innovation, quality, and comprehensive product range, including CNC machines, precision tools, and additive manufacturing technologies. Through specialized divisions like Overmach Engineering and Overmach Additive, and its growing presence in Africa via Overmach Africa, the company delivers end-to-end solutions that enhance productivity and efficiency across industries.



**SLM**  
SOLUTIONS

**Okamoto**  
GRIND-X

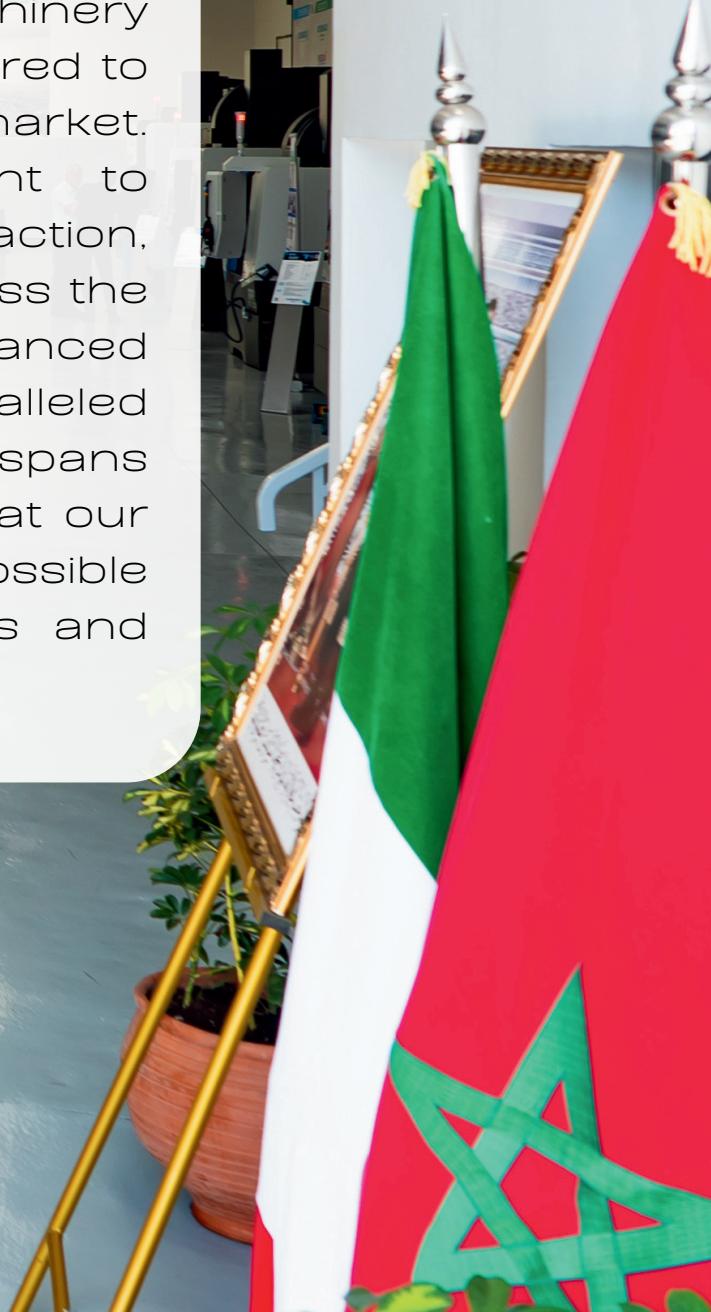
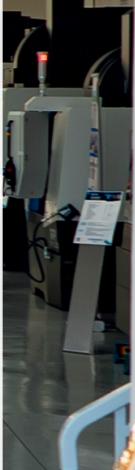
**ROBOJOB**  
FIRST IN CNC AUTOMATION

**OVERMACH**  
AFRICA  
PHONE TOOL  
Service Maintenance

RECEPTION



Overmach Africa is a leader in providing cutting-edge machinery and innovative solutions tailored to the needs of the African market. With a deep commitment to quality and customer satisfaction, we empower industries across the continent with advanced technology and unparalleled service. Our expertise spans various sectors, ensuring that our clients receive the best possible tools to drive their success and growth.





Overmach Engineering specializes in designing and delivering tailored engineering solutions to meet the unique requirements of each client. From concept to completion, the division excels in creating innovative and efficient systems that enhance production processes across various industries. Leveraging state-of-the-art technology and a deep understanding of industrial needs, Overmach Engineering provides everything from initial design consultation to the final implementation and testing of equipment. Their commitment to excellence ensures that every project is handled with precision, resulting in solutions that not only meet but exceed customer expectations, driving productivity and ensuring long-term operational success.



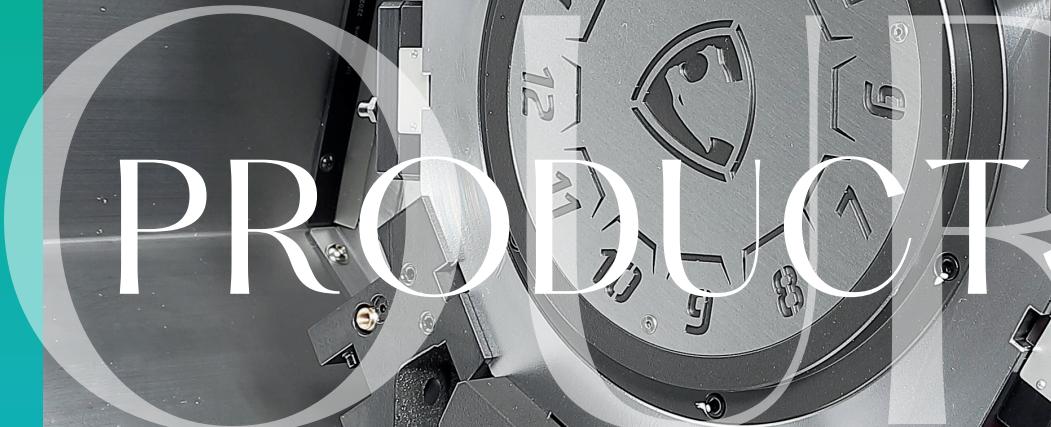
Overmach Additive is at the forefront of innovation in the manufacturing sector, specializing in 3D printing and additive manufacturing technologies. This division provides cutting-edge solutions that enable clients to create complex geometries and custom parts with unparalleled precision and efficiency. By embracing the latest advancements in additive manufacturing, Overmach Additive helps companies reduce production times, lower material waste, and achieve greater design flexibility. Their expertise spans various industries, offering everything from prototyping to full-scale production, ensuring that businesses stay competitive in an increasingly digital and customized market landscape.



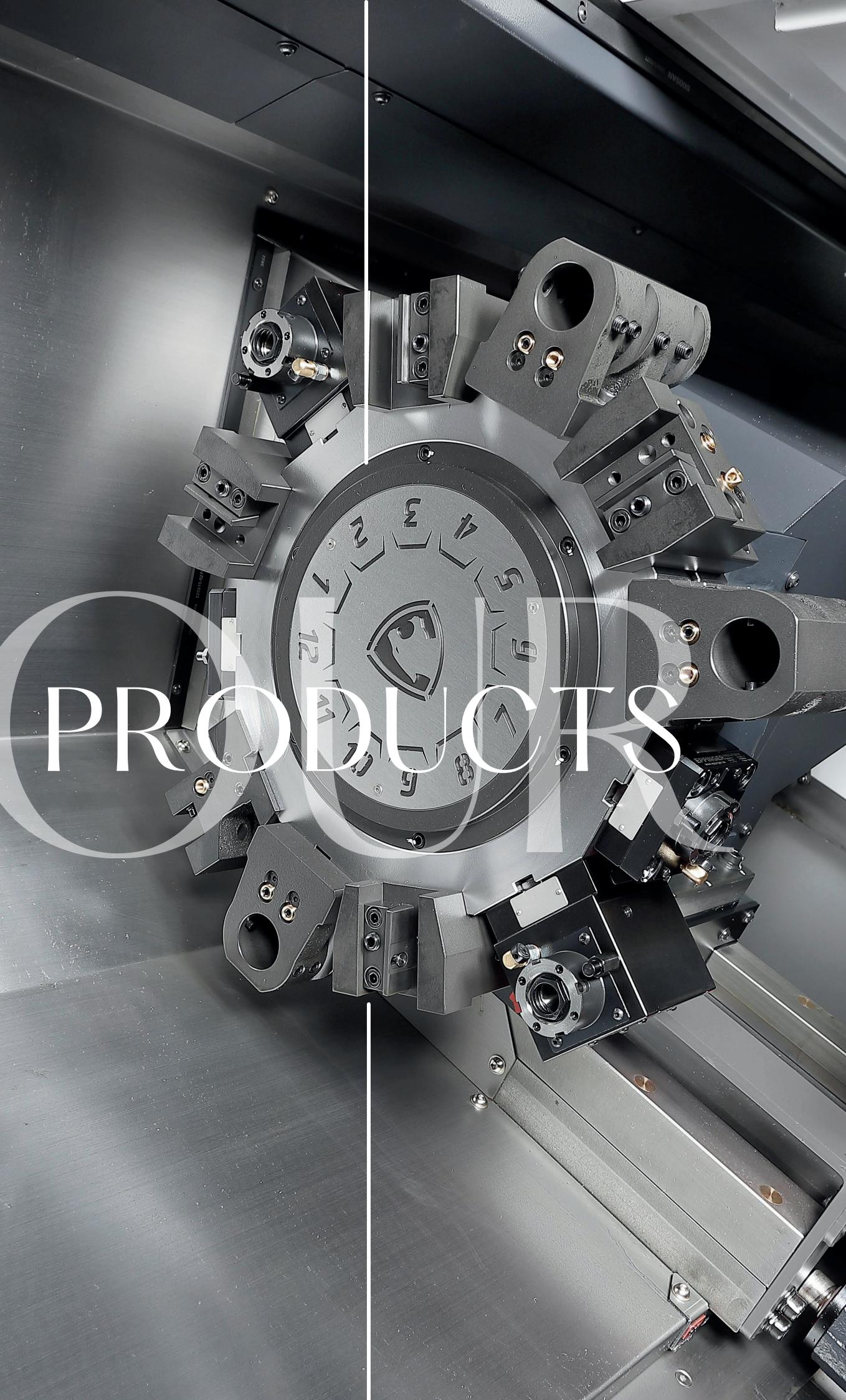
Overmach Services is dedicated to providing comprehensive support that ensures the optimal performance and longevity of your machinery. Their service portfolio includes preventive maintenance, emergency repairs, and technical assistance, all tailored to meet the specific needs of each client. With a team of highly skilled technicians and engineers, Overmach Services guarantees minimal downtime and maximized productivity. They also offer training programs to help clients get the most out of their equipment, ensuring that operators are proficient and machinery operates at peak efficiency. Through continuous innovation and a client-centered approach, Overmach Services stands as a reliable partner in maintaining and enhancing industrial operations.



Overmach Tools offers a comprehensive range of tools and accessories designed to maximize the efficiency and productivity of your machines. Whether you need cutting tools, measuring instruments, or machine accessories, Overmach Tools provides high-quality products that meet the demanding standards of modern manufacturing. By partnering with leading tool manufacturers, Overmach ensures that their offerings are not only technologically advanced but also reliable and durable. Their extensive inventory caters to various industrial needs, enabling clients to equip their machines with the right tools for every application, ultimately enhancing precision, performance, and overall operational excellence.



PRODUCTS





## New machines

- ▶ TURNING MACHINES
- ▶ MILLING MACHINES
- ▶ ELECTROEROSION
- ▶ GRIDING MACHINES
- ▶ AUTOMATION

## 3d Printers

- ▶ FDM
- ▶ ORIGIN
- ▶ POLYJET
- ▶ SAF
- ▶ SLM



# Turning Machines

“  
OUR TURNING  
MACHINES DELIVER  
RELIABLE



Turning machines are widely used in industries such as automotive, aerospace, and manufacturing, where precision and efficiency are crucial. They are also integral to the production of threaded components, gears, and other intricate parts.

# Turning machines

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## DN SOLUTIONS LYNX 2100LYB

Max Turning Diameter: 300 mm  
Max Turning Length: 550 mm  
Spindle Speed: Up to 4,500 RPM  
Power Output: 15 kW  
Tool Stations: 12-station turret  
Control System: Fanuc i-Plus iHMI



## DN SOLUTIONS MOD.LYNX 2100B

Max Turning Diameter: 350 mm  
Max Turning Length: 330 mm  
Spindle Speed: Up to 4,500 RPM  
Power Output: 15 kW  
Tool Stations: 12-station turret  
Control System: Fanuc or Siem.828D



## DN SOLUTIONS LYNX 2100LSY

Max Turning Diameter: 300 mm  
Max Turning Length: 510 mm  
Spindle Speed: Up to 6,000 RPM  
Power Output: 15 kW  
Tool Stations: 12-station turret  
Control System: Fanuc or Siem.828D



## DN SOLUTIONS MOD.LYNX 2600

Max Turning Diameter: 460 mm  
Max Turning Length: 658mm  
Spindle Speed: Up to 3,500 RPM  
Power Output: 18.5 kW  
Tool Stations: 10-station turret  
Control System: Fanuc i-Plus iHMI



# HORIZONTAL LATHES



## PUMA 2100Y II

Control System: CNC Fanuc or Siem. 828D

MAX TURNING DIAMETER: 406 MM

MAX TURNING LENGTH: 520 MM

Max Spindle Power & Chuck Size:

22 kW | 8 inch



## PUMA 2600SY II

Control System: CNC Fanuc or Siem. 828D

MAX TURNING DIAMETER: 376 MM

MAX TURNING LENGTH: 760 MM

Max Spindle Power & Chuck Size:

22 kW | 10 inch



## PUMA 3100LSY

Control System: CNC Fanuc or Siem. 828D

MAX TURNING DIAMETER: 420 MM

MAX TURNING LENGTH: 1285 MM

Max Spindle Power & Chuck Size:

30 kW | 12 inch



## PUMA DNT 2100

Control System: Fanuc or Siemens 828D

MAX TURNING DIAMETER: 400MM

MAX TURNING LENGTH: 562 MM

Max Spindle Power & Chuck Size:

18.5 kW | 8 inch

## PUMA DNT 2600

Control System: Fanuc or Siemens 828D

MAX TURNING DIAMETER: 460 MM

MAX TURNING LENGTH: 658 MM

Max Spindle Power & Chuck Size:

26 kW | 10 inch

## PUMA DNT 2600L

Control System: Fanuc or Siemens 828D

MAX TURNING DIAMETER: 460 MM

MAX TURNING LENGTH: 1078 MM

Max Spindle Power & Chuck Size:

26 kW | 10 inch



## PUMA GT 2100

Control System: CNC Fanuc or Siem. 828D

MAX TURNING DIAMETER: 390 MM

MAX TURNING LENGTH: 562 MM

Max Spindle Power & Chuck Size:

18.5 kW | 8 inch

## PUMA GT 2600 M

Control System: CNC Fanuc or Siem. 828D

MAX TURNING DIAMETER: 460 MM

MAX TURNING LENGTH: 658 MM

Max Spindle Power & Chuck Size:

26 kW | 10 inch

## PUMA GT 3100

Control System: CNC Fanuc or Siem. 828D

MAX TURNING DIAMETER: 481 MM

MAX TURNING LENGTH: 755 MM

Max Spindle Power & Chuck Size:

35 kW | 12 inch

# VERTICAL & MULTITASKING



## PUMA V400



**Control System:** CNC DNS-Fanuc i-Plus iHMI

**MAX TURNING DIAMETER:** 496 MM

**MAX TURNING LENGTH:** 461MM

**Max Spindle Power & Chuck Size:**  
26 kW | 12 inch



## PUMA V8300-2SP



**Control System:** CNC DNS-Fanuc i-Plus iHMI

**MAX TURNING DIAMETER:** 780 MM

**MAX TURNING LENGTH:** 920MM

**Max Spindle Power & Chuck Size:**  
37 kW | 15 inch



## PUMA V9300



**Control System:** Fanuc or Siemens CNC

**MAX TURNING DIAMETER:** 930MM

**MAX TURNING LENGTH:** 801MM

**Max Spindle Power & Chuck Size:**  
45 kW | 24 inch



## SMX 2100ST



**Control System:** Fanuc 31i-B,B5 Plus S.ONE

**MAX TURNING DIAMETER:** 600MM

**MAX TURNING LENGTH:** 1040MM

**Max Spindle Power & Chuck Size:**  
22 kW | 8 inch



## SMX 2600



**Control System:** Fanuc 31i-B,B5 Plus S.ONE

**MAX TURNING DIAMETER:** 660MM

**MAX TURNING LENGTH:** 1540MM

**Max Spindle Power & Chuck Size:**  
30 kW | 10 inch



## SMX 3100



**Control System:** Fanuc 31i-B,B5 Plus S.ONE

**MAX TURNING DIAMETER:** 660MM

**MAX TURNING LENGTH:** 2540MM

**Max Spindle Power & Chuck Size:**  
30 kW | 12 inch



## VTR 1012F



**Control System:** Fanuc or Siemens CNC

**MAX TURNING DIAMETER:** 1250 MM

**MAX TURNING HEIGHT:** 750 MM

**Max Spindle Power & Speed:**  
37-45 kW | 600 r/min



## VTR 1620 M



**Control System:** Fanuc i Plus CNC

**MAX TURNING DIAMETER:** 2000MM

**MAX TURNING HEIGHT:** 1800MM

**Max Spindle Power & Speed:**  
37-45 kW | 300 r/min



## VTR 2025



**Control System:** Fanuc i Plus CNC

**MAX TURNING DIAMETER:** 2500MM

**MAX TURNING HEIGHT:** 1900MM

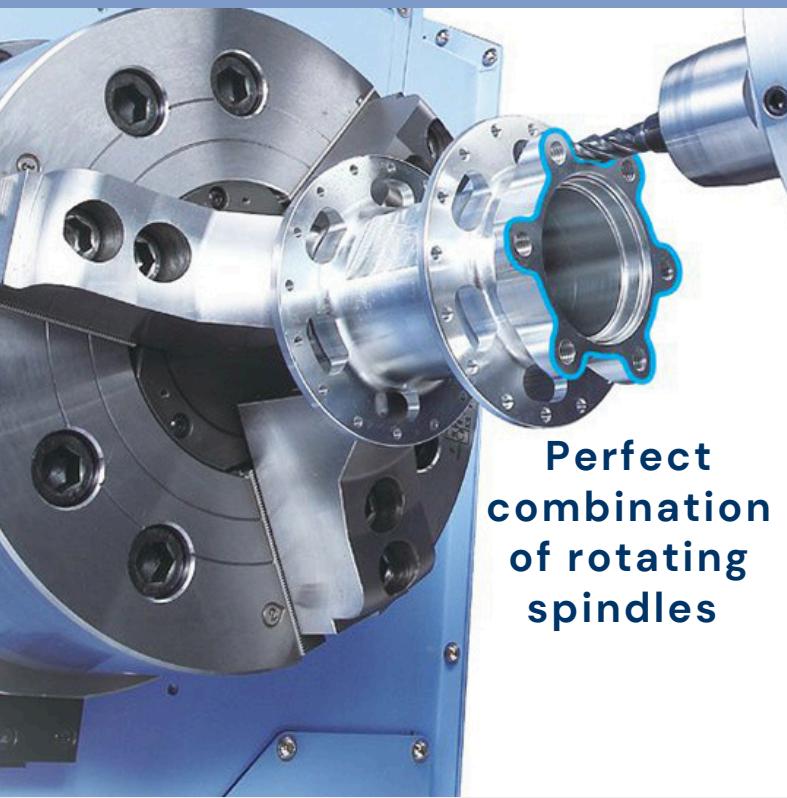
**Max Spindle Power & Speed:**  
60-75 kW | 200 r/min



# HOT SALE

*Explore advanced tools for exceptional results*

- Higher Productivity through Powerful Multi-tasking Functions*
- Enhanced Precision through High Accuracy Control Functions*
- Easy and Convenient Operation through an Ergonomic Design*

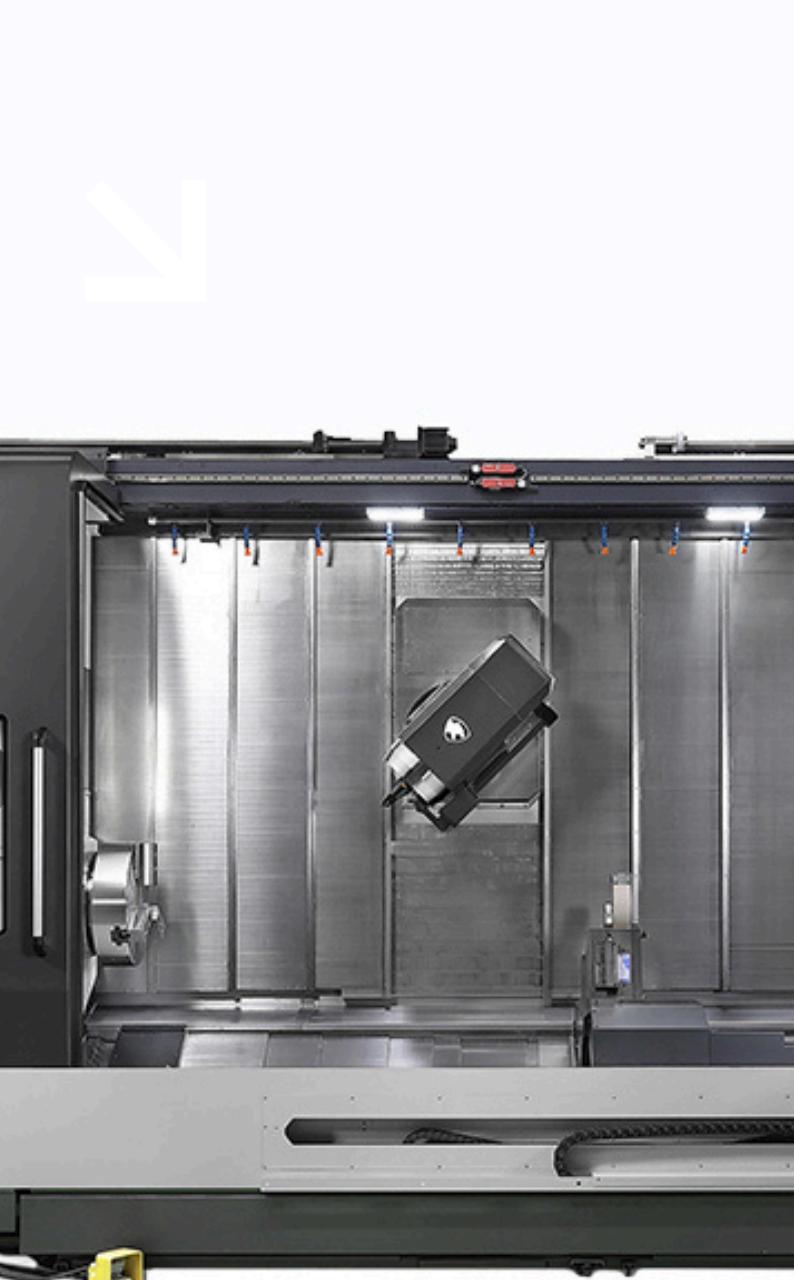


**Perfect  
combination  
of rotating  
spindles**



## Unmatched Versatility with High-Precision Spindles

Both left and right spindles are capable of high-accuracy C-axis operation and, with the milling spindle, can perform various machining functions like turning, milling and synchronized cutting in a single set up.



## CUSTOMIZED USER-FRIENDLY FLEXIBLE OPERATION SOLUTIONS

- 19 INCH TOUCHSCREEN
- EASY PROGRAMMING
- EASY SET-UP/OPERATION
- EASY MAINTENANCE

**Advanced CNC  
with  
multi-tasking  
capabilities**





## Milling Machines

“  
**DESIGNED TO BRING  
YOUR MOST INTRICATE  
IDEAS TO LIFE**  
”

Milling machines are versatile and essential tools in the manufacturing industry, designed to shape and cut solid materials with precision. These machines use rotating cutters to remove material from a workpiece, allowing for the creation of complex shapes and surfaces. Milling machines can perform a variety of operations, including drilling, boring, cutting gears, and producing slots.

# Milling lathes

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## DVF SERIES

## 4000

X-Axis Travel: 620 mm  
Y-Axis Travel: 440 mm  
Z-Axis Travel: 430 mm  
Max. Spindle Power: 18.5 kW  
Max. Spindle Speed: 15000 RPM  
Maximum Workpiece weight: 200 Kg



## SVM SERIES

## 4100

X-Axis Travel Distance: 770 mm  
Y-Axis Travel Distance: 410 mm  
Z-Axis Travel Distance: 510 mm  
Max. Spindle Power: 7/24 TAPER kW  
Max. Spindle Speed: 12000 RPM  
Maximum Workpiece weight: 600 Kg



## MYNX SERIES

## 5400 II

X Axis: 1020 mm  
Z Axis: 550 mm  
Y Axis: 530 mm  
Max. Spindle Power: 7/24 TAPER kW  
Max. Spindle Speed: 8000 RPM  
Maximum Workpiece weight: 1000 Kg



## DNM SERIES

## 5700

X Axis: 1500 mm  
Y Axis: 570 mm  
Z Axis: 510 mm  
Max. Spindle Power: 7/24 TAPER kW  
Max. Spindle Speed: 8000 RPM  
Maximum Workpiece weight: 1000 Kg



# 5AX & HORIZONTAL LATHES



## NHP 4000



Tool Capacity: 40 (up to 60)

PALLET SIZE: 400 MM X 400 MM

TRAVEL: X: 560 MM, Y: 640 MM, Z: 660 MM

Max Spindle Power & Speed:

30 kW | 15,000 RPM



## NHP 5500 2nd gen



Tool Capacity: 60 tool

PALLET SIZE: 500 MM X 500 MM

TRAVEL: X: 800 MM, Y: 750 MM, Z: 900 MM

Max Spindle Power & Speed:

37 kW | 15,000 RPM



## NHP 8000



Tool Capacity: 90 tool

PALLET SIZE: 800 MM X 800 MM

TRAVEL: X: 1400 MM, Y: 1200 MM, Z: 1370 MM

Max Spindle Power & Speed:

45 kW | 15,000 RPM



## NHM 5000



Tool Capacity: 60 tool

PALLET SIZE: 500 MM X 500 MM

TRAVEL: X: 800 MM, Y: 700 MM, Z: 850MM

Max Spindle Power & Speed:

22 kW | 8,000 RPM



## NHM 6300



Tool Capacity: 60 tool

PALLET SIZE: 630 MM X 630 MM

TRAVEL: X: 1050 MM, Y: 850 MM, Z: 1000 MM

Max Spindle Power & Speed:

26 kW | 8,000 RPM



## NHM 8000



Tool Capacity: 60 tool

PALLET SIZE: 800 MM X 800 MM

TRAVEL: X: 1400 MM, Y: 1050 MM, Z: 1200 MM

Max Spindle Power & Speed:

30 kW | 8,000 RPM



## NHC 4000



Tool Capacity: 40 (UP TO 60) tool

PALLET SIZE: 400 MM X 400 MM

TRAVEL: X: 600 MM, Y: 560 MM, Z: 565MM

Max Spindle Power & Speed:

18.5 kW | 8,000 RPM



## NHC 5000



Tool Capacity: 40 (UP TO 60) tool

PALLET SIZE: 500 MM X 500 MM

TRAVEL: X: 850 MM, Y: 700 MM, Z: 750 MM

Max Spindle Power & Speed:

18.5 kW | 8,000 RPM



## DHF 8000



Tool Capacity: 60 tool

PALLET SIZE: 800 MM X 800 MM

TRAVEL: X: 1450 MM, Y: 1200 MM, Z: 1500 MM

Max Spindle Power & Speed:

35 kW | 6,000 RPM

# 5AX & HORIZONTAL LATHES



## FCV-620

**Control System:** HEIDENHAIN TNC 640 control

**TABLE SIZE:** 650 MM

**TRAVEL:** X: 635 MM, Y: 535 MM, Z: 460 MM

**Max Spindle Power & Speed:**

11 kW / 15 kW | 12,000 rpm



## FCV-620 APC

**Control System:** HEIDENHAIN TNC 7 control

**TABLE SIZE:** 650 MM

**TRAVEL:** X: 635 MM, Y: 535 MM, Z: 460 MM

**Max Spindle Power & Speed:**

18/23 kW | 20,000 rpm



## FCV 800D

**Control System:** HEIDENHAIN TNC 640 control

**TABLE SIZE:** 800 MM

**TRAVEL:** X: 800 MM, Y: 900 MM, Z: 660 MM

**Max Spindle Power & Speed:**

25/29 kW | 16,000 rpm



## KH-4200KAI



**Control System:** FANUC Oi-MF Plus

**PALLET SIZE:** 400 × 400 MM

**TRAVEL:** X/Y/Z (MM): 560 X 660 X 560

**Spindle Speed & Tool Capacity:**

12,000 rpm | 40 (OP. 60 / 120 / 240)



## KH-4500KAI



**Control System:** FANUC 32i [OP. 31i / Oi-M]

**PALLET SIZE:** 400 × 400 MM

**TRAVEL:** X/Y/Z (MM): 700 X 740 X 680

**Spindle Speed & Tool Capacity:**

12,000 RPM | 40 (OP. 60 / 120 / 240)



## KH-5800KAI



**Control System:** FANUC 31i-B Plus.Oi-MF Plus

**PALLET SIZE:** 500 X 500 MM

**TRAVEL:** X/Y/Z (MM): 800 X 800 X 850

**Spindle Speed & Tool Capacity:**

12,000 RPM | 40 (OP. 60 / 120 / 240)



## NORMA MG



**Control System:** FANUC Oi-MF Plus

**ROTARY & TURNING TABLE:** 4+2 AXES

**TRAVEL:** X/Y/Z (MM): 3,500 X 1,250 X 1,500

**Spindle Speed & load on the table:**

4,000/6,000/10,000 rpm | 7 - 10 Tm



## NORMA



**Control System:** FANUC 32i [OP. 31i / Oi-M]

**ROTARY TABLE:** INTEGRATED 4+2 AXES

**TRAVEL:** X/Y/Z (MM): 4,500 X 1,250 X 1,500

**Spindle Speed & load on the table:**

4,000/6,000/10,000 rpm | 4,500 Kg/m<sup>2</sup>



## NORMA L



**Control System:** FANUC 31i-B Plus.Oi-MF Plus

**ROTARY TABLE:** INTEGRATED 4+2 AXES

**TRAVEL:** X/Y/Z (MM): 10,000 X 1,250 X 1,500

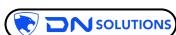
**Spindle Speed & load on the table:**

3,000 / 6,000 / 10,000 rpm | 6,000 Kg/m<sup>2</sup>

# 5AX & VERTICAL

**DVF 5000****Tool Capacity:** 30 tool**Rotary Table Diameter:** 500 mm**Travel:** X: 625 mm, Y: 450 mm, Z: 400 mm**Max Spindle Power & Speed:**

18.5 kW | 12000 (UP TO 18000) RPM

**DVF 6500****Tool Capacity:** 40 tool**Rotary Table Diameter:** 650 mm**Travel:** X: 750 mm, Y: 785 mm, Z: 600 mm**Max Spindle Power & Speed:**

22 kW | 12000 (UP TO 18000) RPM

**DVF 8000 T****Tool Capacity:** 60 tool**Rotary Table Diameter:** 800 mm**Travel:** X: 1000 mm, Y: 900 mm, Z: 685 mm**Max Spindle Power & Speed:**

30 kW | 18000 RPM

**DNM 4000****Maximum Workpiece weight:** 400 Kg**Table Length/Width :** 650 mm / 400 mm**Travel:** X: 520 mm, Y: 400 mm, Z: 480 mm**Max Spindle Power & Speed:**

18,5 kW | 12000 RPM

**DNM 6700 L****Maximum Workpiece weight:** 1300 Kg**Table Length/Width :** 2500 mm / 950 mm**Travel:** X: 1500 mm, Y: 670 mm, Z: 625 mm**Max Spindle Power & Speed:**

18.5 kW | 8000 RPM

**DNM 750 / 50II****Maximum Workpiece weight:** 1500 Kg**Table Length/Width :** 1600 mm / 670 mm**Travel:** X: 1630 mm, Y: 762 mm, Z: 650 mm**Max Spindle Power & Speed:**

22 kW | 10000 RPM

**MYNX 6500II****Maximum Workpiece weight:** 1300 Kg**Table Length/Width :** 1400 mm / 670 mm**Travel:** X: 1270 mm, Y: 670 mm, Z: 625 mm**Max Spindle Power & Speed:**

18,5 kW | 8000 RPM

**MYNX 7500****Maximum Workpiece weight:** 1500 Kg**Table Length/Width :** 1600 mm / 750 mm**Travel:** X: 1525 mm, Y: 770 mm, Z: 625 mm**Max Spindle Power & Speed:**

18.5 kW | 8000 RPM

**MYNX 9500****Maximum Workpiece weight:** 3500 Kg**Table Length/Width :** 2500 mm / 950 mm**Travel:** ZT: 850 mm, Y: 2500 mm, Z: 950 mm**Max Spindle Power & Speed:**

22 kW | 6000 RPM

# 5AX & VERTICAL



## BM-850-II



**Control System:** FANUC Oi -MF Plus

**SPINDLE SPEED:** BELT-DRIVE 8,000 RPM

**X,Y,Z AXIS TRAVEL:** 1,400,650,610 MM

**Power Output & Tool Stations:**

7.5 / 11 kW | 24-station turret



## BM-1200-II



**Control System:** FANUC Oi -MF Plus

**SPINDLE SPEED:** BELT-DRIVE 8,000 RPM

**X,Y,Z AXIS TRAVEL:** 1,200,650,610 MM

**Power Output & Tool Stations:**

7.5 / 11 kW | 24-station turret



## BM-1400-II



**Control System:** FANUC Oi -MF Plus

**SPINDLE SPEED:** BELT-DRIVE 8,000 RPM

**X,Y,Z AXIS TRAVEL:** 850,650,610 MM

**Power Output & Tool Stations:**

7.5 / 11 kW | 24-station turret



## TRIPLE V21 I



**Control System:** FANUC Oi-M

**PALLET SIZE:** 820 X 450 MM

**X,Y,Z AXIS TRAVEL:** 610 X 410 X 510 MM

**Spindle Speed & Tool Capacity:**

10,000 (OP. 12,000) rpm | 24 (OP. 30)



## TRIPLE V22



**Control System:** FANUC Oi -MF Plus

**PALLET SIZE:** 820 x 450 MM

**X,Y,Z AXIS TRAVEL:** 610 X 410 X 510 MM

**Spindle Speed & Tool Capacity:**

10,000 (OP. 12,000) | 24 (OP. 30)



## TRIPLE V40



**Control System:** FANUC Oi -MF Plus

**PALLET SIZE:** 820 x 450 MM

**X,Y,Z AXIS TRAVEL:** 550 X 550 X 410 MM

**Spindle Speed & Tool Capacity:**

10,000 (OP. 12,000) | 20 (OP. 15 / 23 / 30 / 40)



## AXIA



**Control System:** FANUC Oi-M

**X-AXIS TRAVEL:** 4,000 - 25,000 MM

**Y-AXIS TRAVEL:** 1,500 / 1,750 MM

**Z-AXIS TRAVEL:** 2,500 / 3,000 / 4,000 MM

**Spindle Speed & load on the table:**

6,000 / 10,000 rpm | 10,000 / 15,000 Kg/m<sup>2</sup>



## FOX M



**Control System:** FANUC Oi-M

**X-AXIS TRAVEL:** 5000 - 14,000 MM

**Y-AXIS TRAVEL:** 3000 - 4,500 MM

**Z-AXIS TRAVEL:** 1,000 / 1,500 / 1,750 MM

**Spindle Speed & load on the table:**

6,000 / 10,000 rpm | 10,000 - 15,000 Kg/m<sup>2</sup>



## FOX



**Control System:** FANUC Oi-M

**X-AXIS TRAVEL:** 3,000 - 8,000 MM

**Y-AXIS TRAVEL:** 3,000 / 3,750 / 4,250 MM

**Z-AXIS TRAVEL:** 1,000 / 1,500 / 1,750 MM

**Spindle Speed & load on the table:**

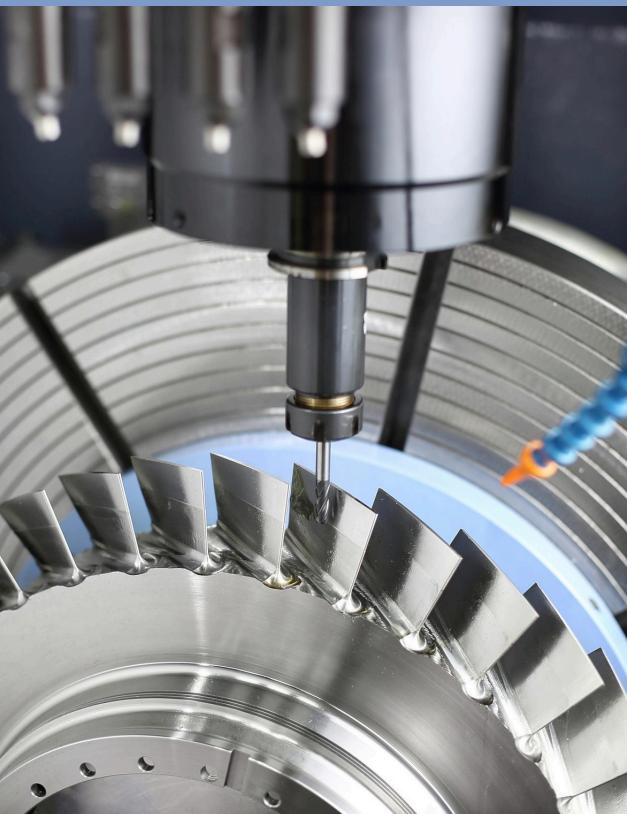
6,000 / 10,000 rpm | 15,000 - 25,000 kg



# HOT SALE

*Explore advanced tools for exceptional results*

- HIGH SPEED & PRODUCTIVITY
- HIGH PRECISION
- USER-FRIENDLY MACHINE



Speed meets strength  
with the 5-axis DVF  
series



We provide stable machining performance with high speed direct and built-in spindle.

An optional 18000 r/min spindle gives total access to the part while maintaining rigidity, ready for lights-out machining.



# DVF 6500

**Travel:**

X: 750 mm, Y: 785 mm, Z: 600 mm

**Rotary Table Diameter :** 650 mm

**Max Spindle Speed :** 18,000 rpm

**Max Spindle Power:** 22 kW



## CUSTOMIZED USER-FRIENDLY FLEXIBLE OPERATION SOLUTIONS

- 19 INCH TOUCHSCREEN
- EASY PROGRAMMING
- EASY SET-UP/OPERATION
- EASY MAINTENANCE

**Advanced CNC  
with  
multi-tasking  
capabilities**





## ELECTROEROSION

“  
CRAFT THE MOST  
INTRICATE AND DURABLE  
COMPONENTS  
EFFORTLESSLY  
”



Electroerosion, also known as Electrical Discharge Machining (EDM), is a precise machining process used to shape hard metals and conductive materials. This technique involves eroding material from a workpiece using electrical discharges (sparks), making it ideal for creating intricate parts and fine details that are difficult to achieve with traditional machining methods.

# Electroerosion

---

OCEAN  
MOD. RIVER

35

Z axis travel: 350 mm

W axis travel: 200 mm

Max. average current: 32 Amps opt.64

Power capacity: 3.8 KVA

Electrode diameter: 0.1 ~ 3.0mm (3.0 ~  
6.3mm Opt.)



MITSUBISHI ELECTRIC  
MOD.START 43CI



OCEAN  
MOD.RIVER 3

Z axis travel: 350 mm

W axis travel: 200 mm (300 Opt.)

Max. average current: 25 Amps

Power capacity: 3.8 KVA

Electrode diameter: 0.2 ~ 3.0mm



MITSUBISHI ELECTRIC  
MOD.START 43ZI

Max Turning Diameter: 350 mm

Max Turning Length: 550 mm

Spindle Speed: Up to 4,500 RPM

Power Output: 15 kW

Tool Stations: 12-station turret

Control System: Fanuc or Siemens CNC



# DRILLING EDM



## RIVER 45



Electrode Diameter: 0.1 ~ 3.0 mm / opt 3.0~6.3 mm

Z AXIS TRAVEL: 350 mm

W AXIS TRAVEL: 200 mm

Power capacity & Max. average current:  
3.8 KVA | 32 Amps / opt. 64



## RIVER 300



Electrode Diameter: 0.1 ~ 3.0 mm

Z AXIS TRAVEL: 200 mm / opt 300 mm

W AXIS TRAVEL: 350 mm

Power capacity & Max. average current:  
3.8 KVA | 25 Amps



## RIVER 350



Electrode Diameter: 0.1 ~ 3.0 mm

Z AXIS TRAVEL: 300 mm

W AXIS TRAVEL: 450 mm

Power capacity & Max. average current:  
3.8 KVA | 25 Amps



## RIVER 600



Electrode Diameter: 0.1 ~ 3.0 mm

Z AXIS TRAVEL: 300 mm

W AXIS TRAVEL: 450 mm

Power capacity & Max. average current:  
3.8 KVA | 25 Amps



## RIVER 800



Electrode Diameter: 0.1 ~ 3.0 mm

Z AXIS TRAVEL: 500 mm

W AXIS TRAVEL: 500 mm

Power capacity & Max. average current:  
3.8 KVA | 32 Amps



## RIVER 1000



Electrode Diameter: 0.1 ~ 3.0 mm / opt 3.1~6.3 mm

Z AXIS TRAVEL: 1000 mm

W AXIS TRAVEL: 700 mm

Power capacity & Max. average current:  
7 KVA | 32 Amps / opt. 64



## START 64CI



**MITSUBISHI ELECTRIC**  
*Changes for the Better*



## YGS-43C



**MITSUBISHI ELECTRIC**  
*Changes for the Better*



## MX600



**MITSUBISHI ELECTRIC**  
*Changes for the Better*

# DIE-SINKING & WIRE



**SG28-S**



Machine travels (X x Y x Z): **650 x 450 x 400 mm**

Max. electrode weight: **200 kg**

Working tank method: Automatic elevation

Power Output & Tool Stations:

15kW | 12-station turret



**SG8-S**



Machine travels (X x Y x Z): **300 x 250 x 250 mm**

Max. electrode weight: **25 kg**

MAX TURNING LENGTH: **330MM**

Power Output & Tool Stations:

15kW | 12-station turret



**SG8-R**



Control System: Fanuc or Siemens CNC

MAX TURNING DIAMETER: **350MM**

MAX TURNING LENGTH: **330MM**

Power Output & Tool Stations:

15kW | 12-station turret



**MV1200-S**



Table Type: U-shaped hardened table

**MACHINE TRAVELS (X Y Z): 400 X 300 X 220MM**

**WIRE DIAMETER: Ø0.10 - 0.30 MM**

Machine Weight & Max. workpiece weight:

2700 kg | 500 kg



**MV1200-R**



Control System: Fanuc or Siemens CNC

**MACHINE TRAVELS (X Y Z): 400 X 300 X 220MM**

**WIRE DIAMETER: Ø0.10 - 0.30 MM**

Machine Weight & Max. workpiece weight:

2700 kg | 500 kg



**MV2400-S**



Table Type: Four-sided hardened table

**TABLE DIMENSIONS (W X D): 840 X 560 MM**

**WIRE DIAMETER: Ø0.10 - 0.30 MM**

Machine Weight & Max. workpiece weight:

3500kg | 1500kg



**MV2400-R**



Table Type: Four-sided hardened table

**TABLE DIMENSIONS (W X D): 840 X 640 MM**

**WIRE DIAMETER: Ø0.10 - 0.30 MM**

Machine Weight & Max. workpiece weight:

3500kg up to 3750kg | 1500kg



**MV4800-S**



Table Type: Separated 4-sided hardened table

**TABLE DIMENSIONS (W X D): 1080 X 780 MM**

**WIRE DIAMETER: Ø0.15 - 0.30 MM**

Machine Weight & Max. workpiece weight:

5300 kg | 3000kg



**MP2400**



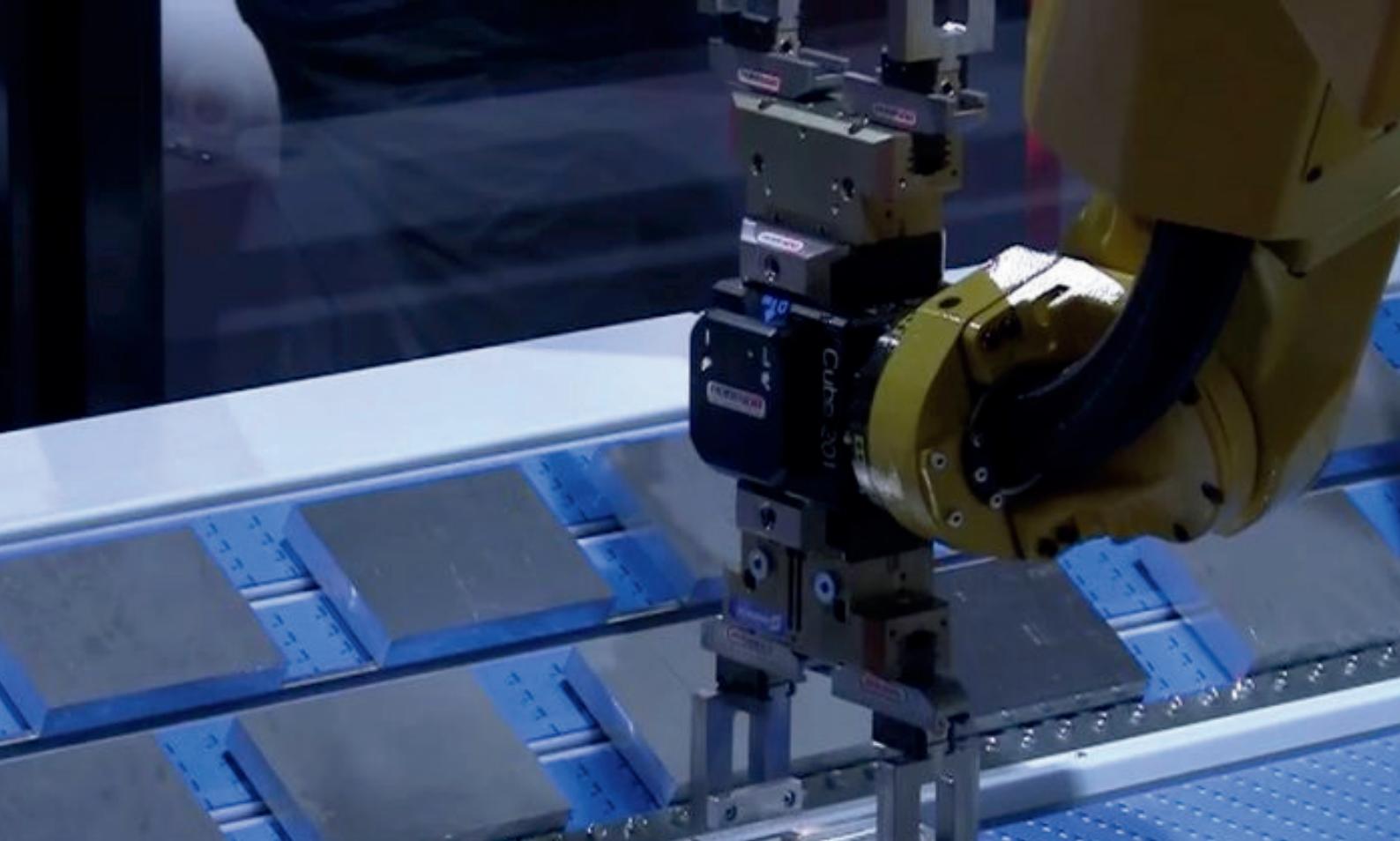
Table Type: Four-sided hardened table

**TABLE DIMENSIONS (W X D): 840 X 640 MM**

**WIRE DIAMETER: Ø0.10 - 0.30 MM**

Machine Weight & Max. workpiece weight:

4100 kg | 1500 kg



## AUTOMATIONS

“  
UNLOCK THE FUTURE OF  
MANUFACTURING WITH  
INTELLIGENT  
AUTOMATION  
”



Automation at Overmach Africa represents the forefront of manufacturing efficiency, integrating advanced robotics, AI-driven systems, and smart technologies to streamline operations across diverse industries. Our automation solutions are designed to enhance productivity, reduce operational costs, and improve safety by automating repetitive tasks and complex processes. Whether it's CNC machining, assembly lines, or quality control, our cutting-edge automation systems are tailored to meet the specific needs of our clients, ensuring optimal performance and scalability in an ever-evolving market.

# Automation

---

## ROBOJOB MOD.MILL ASSIST M20 25EC

*Small runs*  
*Workpieces with a maximum length of 15.75"*  
*Fixed table with limited stacking height*

**ROBOJOB**  
FIRST IN CNC AUTOMATION



## ROBOJOB MOD.TURN ASSIST 200I M12

*Small runs*  
*Workpieces with a maximum length of 15.75"*  
*Fixed table with limited stacking height*

**ROBOJOB**  
FIRST IN CNC AUTOMATION



## ROBOJOB MOD.TURN ASSIST 270S M35

*Small runs*  
*Workpieces with a maximum length of 15.75"*  
*Fixed table with limited stacking height*

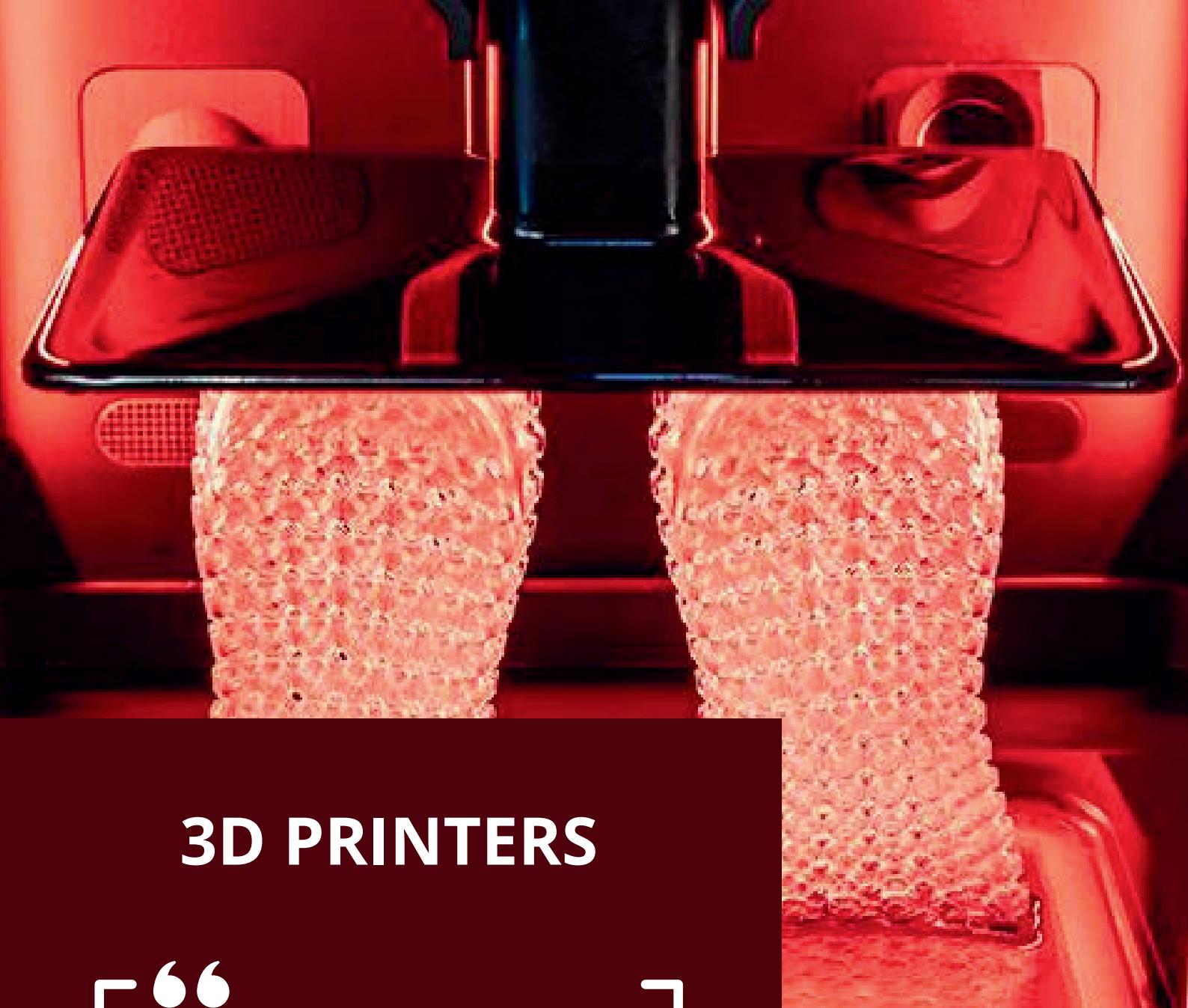
**ROBOJOB**  
FIRST IN CNC AUTOMATION



## DN SOLUTIONS MOD.MILL AS M20-25I

*Small runs*  
*Workpieces with a maximum length of 15.75"*  
*Fixed table with limited stacking height*

**ROBOJOB**  
FIRST IN CNC AUTOMATION



## 3D PRINTERS

“  
BRINGING YOUR MOST  
INNOVATIVE DESIGNS TO  
LIFE WITH PRECISION AND  
EASE.  
”

3D printers are revolutionizing manufacturing by enabling the rapid production of complex, custom parts directly from digital models. Utilizing additive manufacturing technology, 3D printers build objects layer by layer, offering unparalleled flexibility and creativity in design. They are widely used across industries such as aerospace, automotive, healthcare, and consumer goods for prototyping, production, and customization.

# 3D printers

---

STRATASYS  
J 55 PRIME



Software: GrabCAD Print, SDK (API)

Operating Conditions:

Temperature 18 – 25 °C ;  
relative humidity 30-70%

Power Requirements:

100-240VAC, 50-60 HZ, 10A, 1 phase

System Size and Weight:

651 x 661 x 1511mm; 228 kg



STRATASYS  
J3 DENTAJET



Software: GrabCAD Print™

Technology PolyJet

Max materials: 3

Tray size and area: Round Print Tray  
with up to 1,174 cm<sup>2</sup>

System size & weight: 651 x 661 x 774  
mm; 98 kg



STRATASYS  
F3300 TARPON



Max Turning Diameter: 350 mm

Max Turning Length: 550 mm

Spindle Speed: Up to 4,500 RPM

Power Output: 15 kW

Tool Stations: 12-station turret

Control System: Fanuc or Siemens CNC



SLM SOLUTIONS  
SLM 125



Max Turning Diameter: 350 mm

Max Turning Length: 550 mm

Spindle Speed: Up to 4,500 RPM

Power Output: 15 kW

Tool Stations: 12-station turret

Control System: Fanuc or Siemens CNC

# FDM & ORIGIN



## F190 CR



**Software:** GrabCAD Print software, MTConnect

**Build Tray Dimensions:** 305 x 254 x 305 mm

**Operating Environment:**

Operating: T: 15 – 30 °C (59 – 86 °F), H: 30 – 70% RH  
Storage: T: 0 – 35 °C (32 – 95 °F), H: 20 – 90% RH

**Power Requirements:**

100-132V/15A or 200-240V/7A. 50/60 Hz



## F370 CR



**Software:** GrabCAD, GrabCAD Pro, Insight software

**Build Tray Dimensions:** 355 x 254 x 355 mm

**Operating Environment:**

Operating: T: 15 – 30 °C (59 – 86 °F), H: 30 – 70% RH  
Storage: T: 0 – 35 °C (32 – 95 °F), H: 20 – 90% RH

**Power Requirements:**

100-132V/15A or 200-240V/7A. 50/60 Hz



## F170



**Software:** GrabCAD Print, GrabCAD Print Pro

**Build Tray Dimensions:** 254 x 254 x 254 mm

**Operating Environment:**

Operating: T: 15 – 30 °C (59 – 86 °F), H: 30 – 70% RH  
Storage: T: 0 – 35 °C (32 – 95 °F), H: 20 – 90% RH

**Power Requirements:**

100-132V/15A or 200-240V/7A. 50/60 Hz



## F770



**Software:** GrabCAD, GrabCAD Pro, Insight, Control Center™, MTConnect

**Build Tray Dimensions:** 1000 x 610 x 610 mm

**Operating Environment:**

Operating: T: 15 – 30 °C (59 – 86 °F), H: 30 – 70% RH  
Storage: T: 0 – 35 °C (32 – 95 °F), H: 20 – 90% RH

**Power Requirements:**

3 phase, 208V, 30A, 5 wire, 47-63 Hz frequency



## F900



**Software:** All Fortus® systems

**Build Tray Dimensions:** 305 x 254 x 305 mm

**Operating Environment:**

Operating: T: 15 – 30 °C (59 – 86 °F), H: 30 – 70% RH  
Storage: T: 0 – 35 °C (32 – 95 °F), H: 20 – 90% RH

**Power Requirements:**

230 VAC (3 phase) 50/60Hz, 40 Amp circuit



## FORTUS450MC



**Software:** All Fortus® systems

**System Size:** 129.5 cm x 90.2 cm x 198.4 cm

**Operating Environment:**

Operating: T: 15 – 30 °C (59 – 86 °F), H: 30 – 70% RH  
Storage: T: 0 – 35 °C (32 – 95 °F), H: 20 – 90% RH

**Power Requirements:**

208VAC 3 phase, 50/60 Hz, consumes 18 Amps



## METHOD X



**Software:** GrabCAD Print software, MTConnect

**Build Tray Dimensions:** 305 x 254 x 305 mm

**Operating Environment:**

Operating: T: 15 – 30 °C (59 – 86 °F), H: 30 – 70% RH  
Storage: T: 0 – 35 °C (32 – 95 °F), H: 20 – 90% RH

**Power Requirements:**

100-132V/15A or 200-240V/7A. 50/60 Hz



## ORIGIN ONE



**Software:** GrabCAD Print software, MTConnect

**Build Tray Dimensions:** 305 x 254 x 305 mm

**Operating Environment:**

Operating: T: 15 – 30 °C (59 – 86 °F), H: 30 – 70% RH  
Storage: T: 0 – 35 °C (32 – 95 °F), H: 20 – 90% RH

**Power Requirements:**

100-132V/15A or 200-240V/7A. 50/60 Hz



## 1 DENTAL



**Software:** GrabCAD Print software, MTConnect

**Build Tray Dimensions:** 305 x 254 x 305 mm

**Operating Environment:**

Operating: T: 15 – 30 °C (59 – 86 °F), H: 30 – 70% RH  
Storage: T: 0 – 35 °C (32 – 95 °F), H: 20 – 90% RH

**Power Requirements:**

100-132V/15A or 200-240V/7A. 50/60 Hz

# POLYJET & SLM



## J850 DAP



**Software:** GrabCAD Print

**Build Tray Dimensions:** 490 x 390 x 200 mm

**Operating Environment:**

Operating: T: 18 – 25 °C (64 – 77 °F), H: 30 – 70% RH

**Power Requirements:**

220–240 VAC, 50–60 Hz, 7 A, 1 phase



## J826 PRIME



**Software:** GrabCAD Print

**Build Tray Dimensions:** 255 x 252 x 200 mm

**Operating Environment:**

Operating: T: 15 – 30 °C (59 – 86 °F), H: 30 – 70% RH

**Power Requirements:**

100–120 VAC, 50–60 Hz, 13.5 A, 1 phase



## J5 DENTAJET



**Software:** GrabCAD Print

**Tray size and area :** Round Print Tray with up to 1,174 cm<sup>2</sup>

**System size & weight:**

651 x 661 x 1511mm ; 228 kg

**Max Materials & Technology:**

5 / PolyJet



## J3 DENTAJET



**Software:** GrabCAD Print

**Build Tray:** Printing area: 1,174 cm<sup>2</sup>

**Max Part Size:** 140 x 200 x 190 mm

**Operating Environment:**

Operating: T: 18 – 25 °C (64 – 77 °F), H: 30 – 70% RH

**Power Requirements:**

100 – 240 VAC, 50 – 60 HZ, 10A, 1 phase



## J35 PRO



**Software:** GrabCAD Print™, SDK (API)

**Build Tray:** Printing area: 1,174cm<sup>2</sup>

Print Height: 158mm

Maximum model height: 155 mm

**Operating Environment:**

Operating: T: 18 – 25 °C (64 – 77 °F), H: 30 – 70% RH

**Power Requirements:**

100-240VAC, 50-60 Hz, 10A, 1 phase



## DENTAJET XL



**Software:** GrabCAD Print

**Build Tray:** Printing area: 1,174cm<sup>2</sup>

Print Height: 187mm

**Operating Environment:**

Operating: T: 18-25 °C (64 -77 °F), H: 30 – 70% RH

**Power Requirements:**

100 -240 VAC, 50 - 60 HZ, 10A, 1 phase



## SSYS J850 PRO



**Software:** GrabCAD Print

**Build Tray Dimensions:** 490 x 390 x 200 mm

**Operating Environment:**

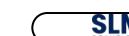
Operating: T: 18 – 25 °C (64 – 77 °F), H: 30 – 70% RH

**Power Requirements:**

100-120V/13.5A or 220-240V/7A 50-60Hz 1 phase



## SLM 280 2.0



**Variable Layer Thickness:** 20 - 75 µm

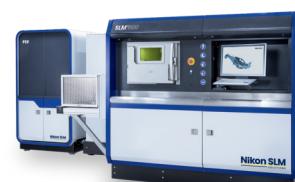
**Real Build Rate:** 88 cm<sup>3</sup>/h (400 W Twin)

**Machine Dimensions (L x W x H):**

3150 x 1280 x 2760 mm

**E-Connection / Power Input**

400 Volt 3NPE, 63 A, 50/60 Hz, 3.5-5.5 kW



## SLM 500



**Variable Layer Thickness:** 20 - 90 µm

**Real Build Rate:** up to 171 cm<sup>3</sup> /h\*

**Machine Dimensions (L x W x H):**

6080 x 2530 x 2620 mm

**E-Connection / Power Input**

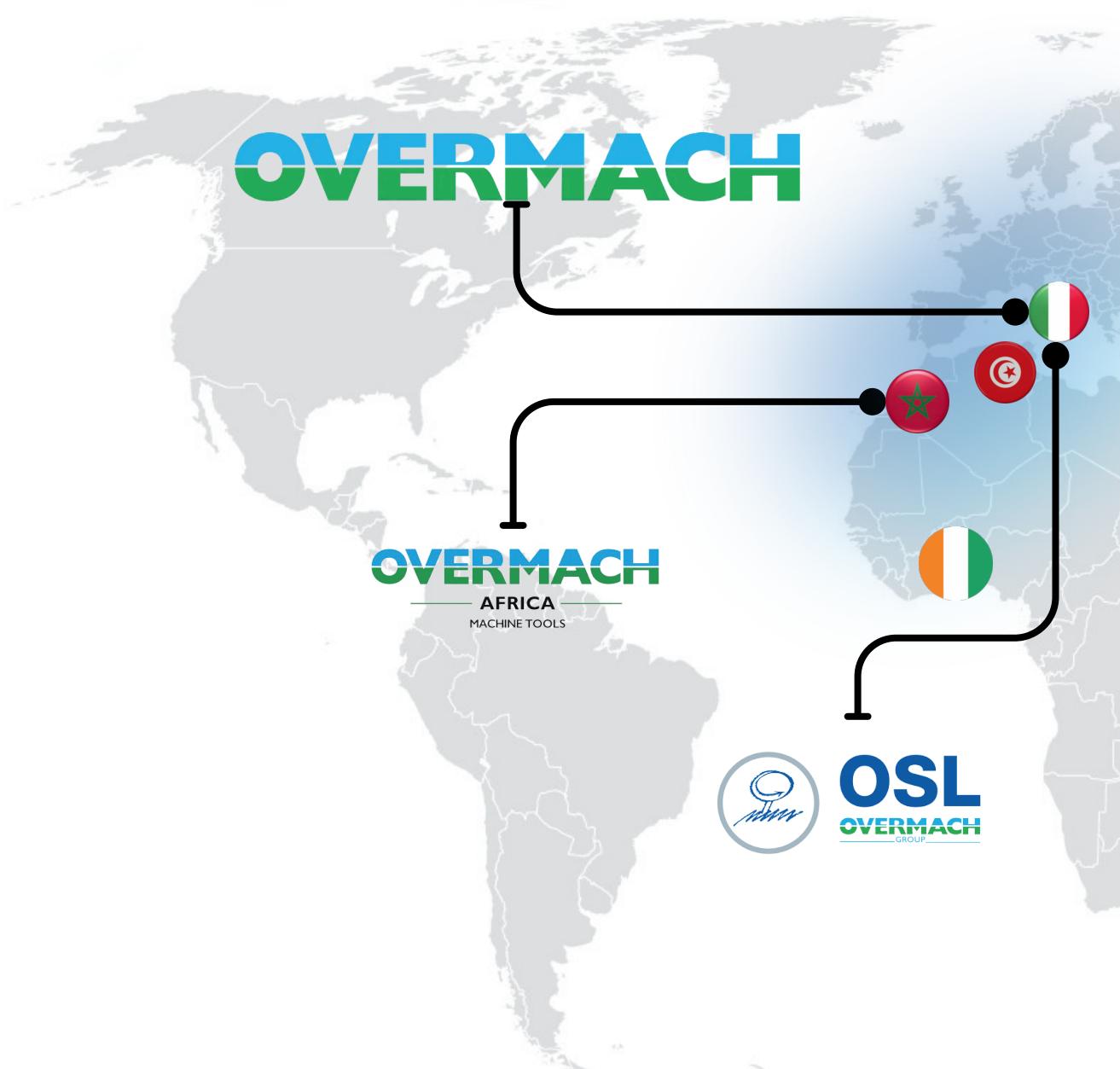
400 Volt 3NPE, 63 A, 50/60 Hz, 8 - 10 kW



**OUR  
NETWORK**



# Responding to Customers Anytime, Anywhere



Global  
Reach

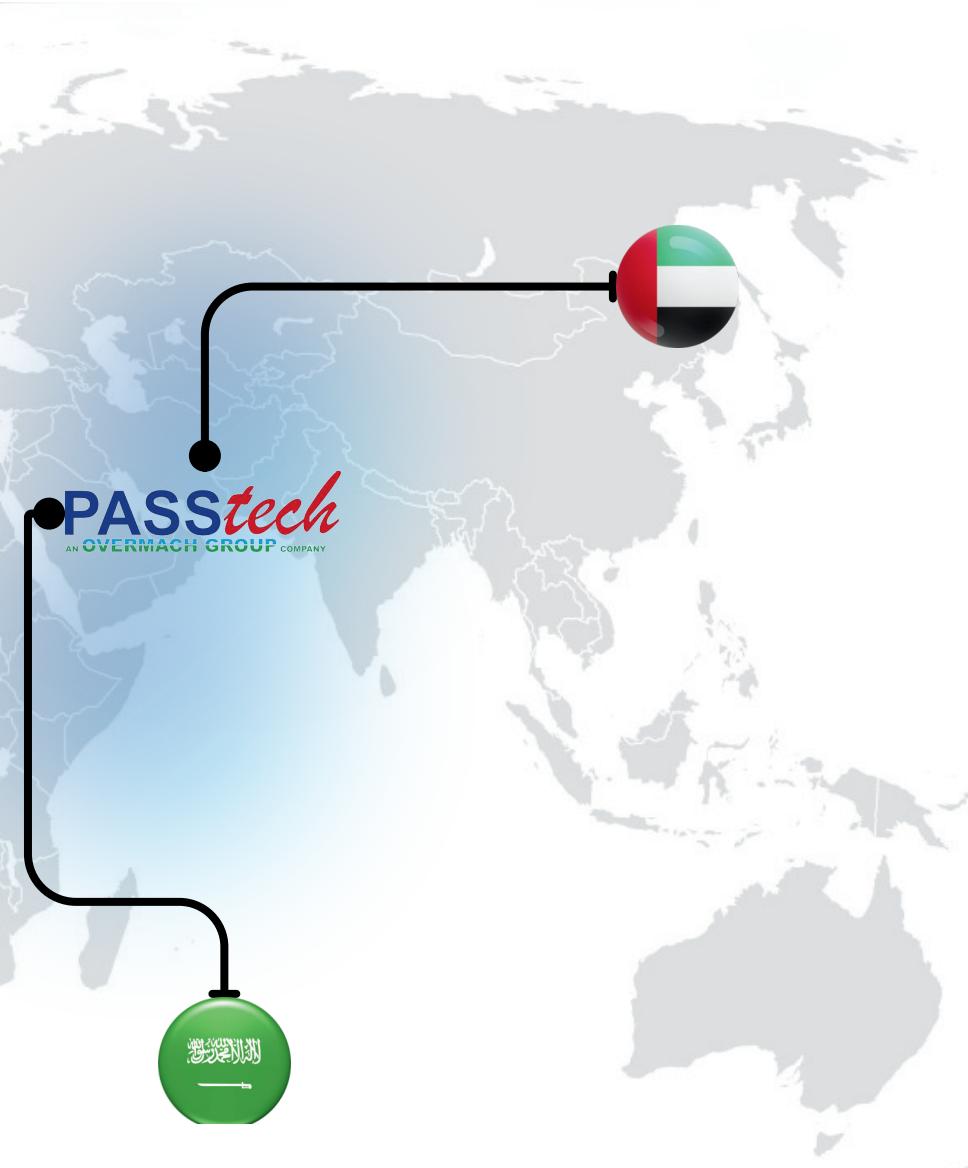
**40**

Training  
Facilities

**10**

Sales  
Network

**250**



**PASStech**  
AN OVERMACH GROUP COMPANY

- **Global Reach:** Overmach operates in over 40 countries worldwide, ensuring a strong international presence.
- **Sales Network:** The company boasts a robust dealer network with over 250 authorized dealers globally.
- **Factory Partnerships:** Overmach collaborates with 150+ factories and manufacturers across its divisions, providing an extensive range of high-quality machinery.
- **Employees:** The company employs more than 1,200 skilled professionals, reinforcing its commitment to quality and innovation

Factory Partnerships

Technical Support Centers

Innovation Centers

150

25

5

# ABOUT US

Overmach Africa is a leader in providing advanced industrial solutions across the continent, with a commitment to enhancing the productivity and efficiency of our clients. As part of the Overmach Group, we bring decades of expertise and innovation to the African market, specializing in high-quality machine tools, additive manufacturing technologies, and comprehensive technical services. Our mission is to empower industries through cutting-edge technologies, exceptional customer service, and sustainable practices, ensuring that our clients can achieve their operational goals and stay competitive in an ever-evolving global market.



We provide reliable and efficient transportation services, ensuring your equipment is delivered safely and on time, no matter where you are located.



Our dedicated customer support team is here to provide expert assistance, ensuring you get the most out of your equipment with timely maintenance, troubleshooting, and training services.



We are deeply committed to environmental sustainability, integrating green technologies and eco-friendly practices into our operations to minimize our carbon footprint and promote a cleaner, more sustainable future.



Overmach Africa offers a comprehensive range of high-quality products, including advanced machine tools, cutting-edge 3D printing solutions, and essential accessories.



# OUR TEAM



**AMINE EDALILI**

*Manager director*



**MOUHSINE GHAZOULI**

*Technician*



**ABDELHAKIM EDALILI**

*commercial*



**HAJAR HARRAK**

*back office*



**ISMAIL KHAIBAR**

*technico-commercial*



**FARISS**

*programmer*



**RAGNAR**

*back office assistant*