



MAHEER TECHNOLOGIES
Improvement & Experties

MANUFACTURER HIGH QUALITY CNC MACHINE



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**Survay No 310 Dhokaliya Vallage, Suvag Road
Nr. Golden Jin Rajkot (GUJRAT) - 360 110**





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**MODEL
MTR 1325 S**

AXIS TRAVEL

X = 1300 MM
Y = 2500 MM
Z = 200 MM

SPINDLE MOTOR
POWER: 3.5 / 6 KW
MAX.SPEED : 18000 RPM
COOLING : AIR COOLING



MODAL : MTR 1325 S

WORK MATERIAL

WOOD
MDF
ACRYLIC
ACP
HARD WOOD
CORIAN



3D DESIGN



2D DESIGN

OIL LUBRICATION SYSTEM STANDARD OIL PUMP WITH LEVERWEIGHT OF MACHINE : **APPROX 1100KG**
STRUCTURE OF BED

HEAVY STRUCTURE MADE OF MILD STEEL
POWER SUPPLY : SINGLE - **THREE** , 440V (50HZ)
MACHINE CONTROLLER :

DSP

AXIS MOTION

(X-Y) = RACK & PINION
(24MM , COMPANY : MIMY TAIWAN)
Z = BALL SCREW (25MM)
GUIDE 25MM (HIWIN)
MACHINE MECHANISM
STEPPER MOTOR

CUSTOMIZATION AVAILABLE

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**MODEL
MTR 1325 SR**

AXIS TRAVEL

X = 1300 MM

Y = 2500 MM

Z = 200 MM

A AXIS =

{ Radius : 50mm, length : 1300mm }

SPINDLE MOTOR
POWER: 6 KW
MAX.SPEED : 18000 RPM
COOLING : AIR COOLING

Fixed Attached Rotary



MODEL : MTR 1325 SR

WORK MATERIAL

WOOD
MDF
ACRYLIC
ACP
HARD WOOD
CORIAN



3D DESIGN



2D DESIGN

OIL LUBRICATION SYSTEM STANDARD OIL PUMP WITH LEVERWEIGHT OF MACHINE : **APPROX 1100KG**

STRUCTURE OF BED

HEAVY STRUCTURE MADE OF MILD STEEL

POWER SUPPLY : SINGLE - **PHASE , 230V (50HZ)**

MACHINE CONTROLLER :

DSP

AXIS MOTION
(X-Y) = RACK & PINION
(24MM , COMPANY : MIMY TAIWAN)
Z = BALL SCREW (25MM)
ROTARY 20MM GUIDE
GUIDE 25MM (HIWIN)
MACHINE MECHANISM
STEPPER MOTOR



ROTARY

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**MODEL
MTR 1325 H**

AXIS TRAVEL

X = 1300 MM

Y = 2500 MM

Z = 200 MM

SPINDLE MOTOR

POWER: 6 KW

MAX. SPEED : 18000 RPM

COOLING : AIR COOLING



MODEL : MTR 1325 H

WORK MATERIAL

WOOD / MDF
ACRYLIC / ACP
HARD WOOD / CORIAN
Marble / Granite
Glass / Aluminium
Brass Working



3D DESIGN



2D DESIGN

OIL LUBRICATION SYSTEM STANDARD OIL PUMP WITH LEVER WEIGHT OF MACHINE : **APPROX 1100KG**
STRUCTURE OF BED

HEAVY STRUCTURE MADE OF MILD STEEL
POWER SUPPLY : THREE - **PHASE** , 440V (50HZ)
MACHINE CONTROLLER :

DSP

AXIS MOTION
(X-Y) = RACK & PINION
(24MM -COMPANY (MIMY TAIWAN)
Z= BALL SCREW (25MM)
GUIDE 25MM (HIWIN)
MACHINE MECHANISM
STEPPER MOTOR

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**MODEL
MTR 1325 HR**

AXIS TRAVEL

X = 1300 MM
Y = 2500 MM
Z = 200 MM

SPINDLE MOTOR

POWER: 6 KW
MAX.SPEED : 24000 RPM
COOLING : WATER COOLING



MODEL : MTR 1325 HR

WORK MATERIAL
WOOD / MDF
ACRYLIC / ACP
HARD WOOD / CORIAN
Marble / Granite
Glass /



3D DESIGN



2D DESIGN

OIL LUBRICATION SYSTEM STANDARD OIL PUMP WITH LEVER WEIGHT OF MACHINE : APPROX 1100KG



STRUCTURE OF BED
HEAVY STRUCTURE MADE OF MILD STEEL
POWER SUPPLY : SINGLE - PHASE , 230V (50HZ)
MACHINE CONTROLLER :
DSP

CUSTOMIZATION AVAILABLE

AXIS MOTION
(X-Y) = RACK & PINION
(24MM , COMPANY : MIMY TAIWAN)
Z = BALL SCREW (25MM)
GUIDE 25MM (HIWIN)
MACHINE MECHANISM
STEPPER MOTOR

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**MODEL
MTR 1325 SS**



AXIS TRAVEL

X = 1300 MM
Y = 2500 MM
Z = 200 MM

SPINDLE MOTOR
POWER: 6 KW
MAX. SPEED : 18000 RPM
COOLING : AIR COOLING



MODEL : MTR 1325 SS

WORK MATERIAL

WOOD
MDF
ACRYLIC
ACP
HARD WOOD
CORIAN



3D DESIGN



2D DESIGN

OIL LUBRICATION SYSTEM STANDARD OIL PUMP WITH LEVERWEIGHT OF MACHINE : APPROX 1100KG
STRUCTURE OF BED

HEAVY STRUCTURE MADE OF MILD STEEL
POWER SUPPLY : THREE - PHASE , 440V (50HZ)
MACHINE CONTROLLER :

DSP

CUSTOMIZATION AVAILABLE



AXIS MOTION

(X-Y) = RACK & PINION
(24MM , COMPANY : MIMY TAIWAN)
Z = BALL SCREW (25MM)
GUIDE 25MM (HIWIN)
MACHINE MECHANISM
SERVO MOTOR WITH GEARBOX



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**MODEL
MTR 1325 HS**

AXIS TRAVEL

X = 1300 MM

Y = 2500 MM

Z = 200 MM

SPINDLE MOTOR
POWER: 6 KW
MAX.SPEED : 24000RPM
COOLING : WATER COOLING



MODEL : MTR 1325 HS

WORK MATERIAL
WOOD / MDF
ACRYLIC / ACP
HARD WOOD / CORIAN
Marble / Granite
Glass / Alluminium
Brass Working



3D DESIGN



2D DESIGN

OIL LUBRICATION SYSTEM STANDARD OIL PUMP WITH LEVER WEIGHT OF MACHINE : APPROX 1100KG

STRUCTURE OF BED

HEAVY STRUCTURE MADE OF MILD STEEL

POWER SUPPLY : THREE - PHASE , 440V (50HZ)

MACHINE CONTROLLER :

DSP



CUSTOMIZATION AVAILABLE

AXIS MOTION
(X-Y) = RACK & PINION
(24MM , COMPANY : MIMY TAIWAN)
Z = BALL SCREW (25MM)
GUIDE 25MM (HIWIN)
MACHINE MECHANISM
STEPPER MOTOR WITH GEARBOX

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**MODEL
MTR 1325 SD**

AXIS TRAVEL

X = 1300 MM
Y = 2500 MM
Z = 200 MM

SPINDLE MOTOR
POWER: 6 KW
MAX.SPEED : 18000 RPM
COOLING : AIR COOLING



MODEL : MTR 1325 SD

WORK MATERIAL

WOOD
MDF
ACRYLIC
ACP
HARD WOOD
CORIAN



3D DESIGN



2D DESIGN

OIL LUBRICATION SYSTEM STANDARD OIL PUMP WITH LEVER WEIGHT OF MACHINE : APPROX 1100KG
STRUCTURE OF BED

HEAVY STRUCTURE MADE OF MILD STEEL
POWER SUPPLY : THREE - PHASE , 440V (50HZ)
MACHINE CONTROLLER :

DSP

CUSTOMIZATION AVAILABLE

AXIS MOTION
(X-Y) = RACK & PINION
(24MM , COMPANY : MIMY TAIWAN)
Z = BALL SCREW (25MM)
GUIDE 25MM (HIWIN)
MACHINE MECHANISM
STEPPER MOTOR

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AXIS TRAVEL

X = 1300 MM

Y = 2500 MM

Z = 200 MM

MODEL
MTR 1325 HD

SPINDLE MOTOR
POWER:3.5 / 6 KW
MAX.SPEED : 18000 RPM
COOLING : WATER COOLING



MODEL : MTR 1325 HD

WORK MATERIAL

Marble
Granite
Glass
Alluminium
Brass Working



3D DESIGN



2D DESIGN

OIL LUBRICATION SYSTEM STANDARD OIL PUMP WITH LEVER WEIGHT OF MACHINE : APPROX 1100KG

STRUCTURE OF BED

HEAVY STRUCTURE MADE OF MILD STEEL

POWER SUPPLY : THREE - PHASE , 440V (50HZ)

MACHINE CONTROLLER :

DSP



CUSTOMIZATION AVAILABLE

AXIS MOTION

(X-Y) = RACK & PINION
(24MM , COMPANY : MIMY TAIWAN)
Z = BALL SCREW (25MM)
GUIDE 25MM (HIWIN)
MACHINE MECHANISM
STEPPER MOTOR

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MODEL 4 AXIS

AXIS TRAVEL

X = 1300, 2000, 3000 .. MM
Y = 4000, 2000, 4000 .. MM
Z = 400, 800, 1000, 1500 .. MM
*CUSTOMIZATION
AVAILABLE*

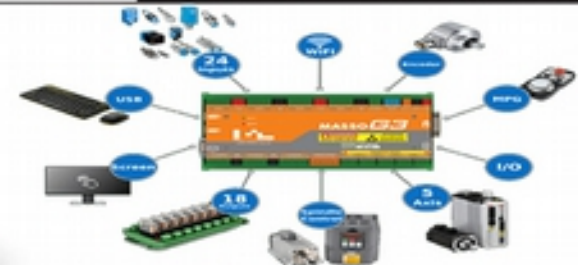
SPINDLE MOTOR

POWER :- ER (6.7, 5.9 KW/ B440)
MAX. SPEED :- 8000 / 24000 RPM
COOLING :- AIR & WATER COOLING
CONTROLLER :- MASSO / NK 105
SERVO MOTOR
&
GEARBOX

AXIS MOTION
(X-Y) = RACK & PINION
(24MM COMPANY : YYC)
Z BALL SCREW (25MM)
A AXIS :- 180°
MACHINE SPEED :- 5000/30000

OIL LUBRICATION STANDARD
OIL PUMP WITH LEVER WEIGHT
HEAVY STRUCTURE MADE OF MILD STEEL
&
CASTING PLATE
POWER SUPPLY :
THREE PHASE 440V (50 HZ)

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MASSO CONTROLLER

7.5 KW HIGH QUALITY
SPINDLE
&
1.5KW SERVO MOTOR

WORK MATERIAL
THERMOCOL
WOOD
MDF
ALUMINIUM
STONE

35MM BLOCK & GUIDE
HIGH QUALITY
(HIWIN)



PATTERN MAKING MACHINE



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MODEL 3 AXIS

AXIS TRAVEL

X = 1300, 2000, 3000 .. MM
Y = 4000, 2000, 4000 .. MM
Z = 400, 800, 1000, 1500 .. MM
CUSTOMIZATION AVAILABLE

SPINDLE MOTOR

POWER :- ER (6 / 7.5/9 KW/ B140)
MAX. SPEED :- 8000 / 24000RPM
COOLING :- AIR & Water COOLING
CONTROLLER :- / NIK 105
SERVO MOTOR & GEARBOX

AXIS MOTION
(X-Y) = RACK & PINION
(24MM COMPANY : YYC)
Z BALL SCREW (25MM)
MACHINE SPEED :- 5000/30000

OIL LUBRICATION STANDARD
OIL PUMP WITH LEVER WEIGHT
HEAVY STRUCTURE MADE OF MILD STEEL
&
CASTING PLATE
POWER SUPPLY :
THREE PHASE 440V (50 HZ)

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REMOTE CONTROLLER

7.5 KW HIGH QUALITY
SPINDLE
&
1.5KW SERVO / STEPPER MOTOR

WORK MATERIAL
THERMOCOL
WOOD
MDF
ALUMINIUM
STONE

35MM BLOCK & GUIDE
HIGH QUALITY
(HIWIN)





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MODEL
METAL 4040/6060
8080/1010

AXIS TRAVEL

X = 600 / 1000.. MM
Y = 400 / 1000.. MM
Z = 200 / 800.. MM

— CUSTOMIZATION AVAILABLE —



METAL ENGRAVER

WORK MATERIAL
ALUMINIUM
GLASS
MARBLE
MILD STEEL
GRANITE
DIE WORK



DIE WORK



OIL LUBRICATION SYSTEM STANDARD OIL PUMP WITH LEVER WEIGHT OF MACHINE : APPROX. 1200 KG
STRUCTURE OF BED
HEAVY STRUCTURE MADE OF MILD STEEL
POWER SUPPLY : THREE - PHASE , (440V) (50HZ)
MACHINE CONTROLLER :
DSP

CUSTOMIZATION AVAILABLE

AXIS MOTION

(X-Y) = BALL SCREW
25MM

Z = BALL SCREW (25MM)
GUIDE 25MM (HIWIN)

MACHINE MECHANISM

STEPPER / SERVO MOTOR WITH GEARBOX



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MT FIBER LASER MACHINE



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MT FIBER LASER MACHINE

CONTROLLER

WEIHONG
&
CYPCUT



Remote Control
machine AND
Heavy Structure of Bed

Gas (N₂, O₂)



AXIS MOTION
(X-Y)

RACK & PINION
24 MM

COMPANY : YYC

Z = BALL SCREW (20MM)

MACHINE MECHANISM

SERVO MOTOR WITH GEARBOX



MT FIBER LASER MACHINE

|| SPECIFICATION ||

MODEL :- MTR 1530
(FL1K / FL1.5K / FL2K...FL6K)

SUPPLY POWER
3-PHASE (50-60HZ)

AXIS DRIVE
& **MAX . RUNNING SPEED**
SERVO 1KW / 1.5KW

MAX .CUTTING THICKNESS

ALUMINIUM & BRASS

	SS	MS
FL1K	5MM	10MM
FL1.5K	6MM	12MM
FL 2K	7MM	15MM
FL3K	10MM	20MM



CONTACT US

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**BEST QUALITY
&
SERVICE**

CNC AUTOMATIC WOOD TURNING



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MODEL
CNC AUTOMATIC
WOOD TURNING
WITH CARVING

SPINDLE MOTOR

POWER: 3.5 KW

MAX.SPEED : 18000 RPM

COOLING : AIR COOLING

AXIS TRAVEL

X = 300 MM

Y = 1500 MM

Z = 200 MM

ROTARY DIAGRAM
300MM

WORK MATERIAL

WOOD

HARD WOOD



ROTARY

OIL LUBRICATION SYSTEM STANDARD OIL PUMP WITH LEVERWEIGHT OF MACHINE : APPROX 1100KG

STRUCTURE OF BED

HEAVY STRUCTURE MADE OF MILD STEEL

POWER SUPPLY : SINGLE - THREE , 440V (50HZ)

MACHINE CONTROLLER :

DSP

AXIS MOTION

(X-Y) = BALL SCREW

(COMPANY : MIMY TAIWAN)

Z = BALL SCREW (25MM)

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**HIGH QUALITY CNC AUTOMATIC
WOOD TURNING
WITH CARVING**

MT PLASMA MACHINE



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Improvement & Experties

MT PLASMA MACHINE

CONTROLLER

MASSO



Remote Control
machine AND
Heavy Structure of Bed

POWER SUPPLY
THREE PHASE - 440V



AXIS MOTION

(X-Y) = RACK & PINION
MIMY / TAIWANZ
BALL SCREW (HIWIN) GUIDE (HIWIN)
MACHINE MECHANISM
SERVO STEPPER MOTOR WITH
GEARBOX





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AXIS TRAVEL

X = 1500..3000MM

Y = 3000..4000MM

Z = 150..200MM

CUSTOMIZATION AVAILABLE

work

Cutting Capacity For
is MS is 12mm Piercing
Cutting capacity For
is SS is 9mm Piercing



NO OF CUTTING TO TORCHES
EFFECTIVE CUTTING WIDTH
EFFECTIVE CUTTING LENGTH
POSITIONING SPEED
POSITIONING ACCURACY
REPEATABILITY
SHAPE ACCURACY

1 NOS. PLASMA
CUTTING STATION
1,500MM

3,000MM

MAXIMUM 12M / MIN

+0.5MM

+0.2MM

+0.6MM



CNC WOOD ROUTER MACHINE



CNC STONE ROUTER MACHINE



CNC METAL ENGRAVING MACHINE



PATTERN MAKING CNC ROUTER



DIA MAKING MACHINE (SEMI VMC)



**CNC ROUTER MACHINE
3D DESIGN**



**CNC ROUTER MACHINE
2D DESIGN**



ROTARY MACHINE 1325 (SR)



**FIBER LASER CUTTING
MACHINE**