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19
years of success

2006-2025



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celebrating
19
years of success
2006-2025

MILESTONES on the path to glory...



With awards galore, SHUSA is one of the most recognized companies in the CNC Stone Cutting / Carving Industries. Our longstanding reputation is poised to continue with strong growth in the future. We have received innumerable corporate awards that speak for the innovations introduced by us and the various milestones achieved.



STONE MART Jaipur	2011
STONA Bangalore	2012
MARMOMAAC Italy	2013
STONE MART Jaipur	2013
MADE IN GUJARAT	2013
MARMOMAAC Italy	2014
STONA Bangalore	2014
STONE MART Jaipur	2015
MARMOMAAC Italy	2015
STONA Bangalore	2015
HANNOVER MESSE Germany	2016
STONA Bangalore	2016
MARMOMAAC Italy	2016
STONE MART Jaipur	2017
STONA Bangalore	2018
MARMOMAAC Italy	2018
STONE MART Jaipur	2019
MARMOMAAC Italy	2019
STONA Bangalore	2020
STONE MART Jaipur	2022
STONA Bangalore	2023
STOMIN Udaipur	2023
STONE MART Jaipur	2024
STONA Bangalore	2025



0026

33

Years in
CNC Industries

19

Years in
CNC Stone Industries

20

In House
Mother Machines

3000+

3 Axis
Happy Installation

60+

5 Axis
Happy Installation

42000

sq.ft. Manufacturing
Workshop

78

Skilled
Employees

FACES



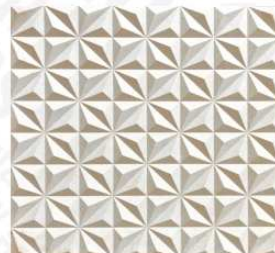
LETTER WRITING



GLASS CARVING



TILES TEXTURES





THE ALL NEW...
Intaglio



Single Head
1500 W AC Servo Drive Technology

SM 1300 S
CNC Stone Engraving Machine

SPECIFICATIONS

Particulars

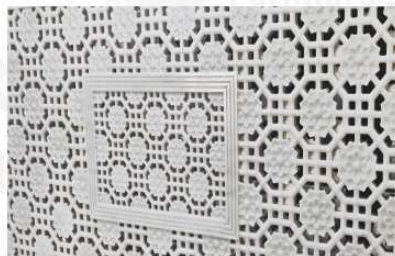
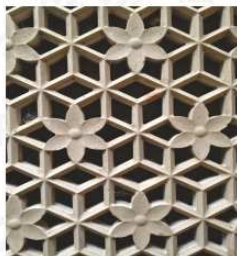
Working Table Size	1400 x 2600 mm
Max Engraving Size	1300 X 2500 mm
Z Axis Movement	330 mm
Gantry Height	430 mm
No Of head	1 head
Max Moving Speed	40,000 mm/min
Motor & Drive	1500 W Servo Motor & Drive
Linear Guide	30 mm LM Rail in X Y and Z Axis
Ball Screw	25 mm PMI Taiwan Ballscrew in Z Axis
Z Axis Motor	Z Axis Motor with Break 1500 W
Power Transmission	Heavy duty 24x24 mm Helical Rack Pinion
Self Lubrication System	2 set Automatic with Timer Adjustment
Control System	Control Handle Remote NK105

Specifications

Particulars

Spindle Power	7.5KW/10 HP
Max Spindle Speed	24000 rpm
Spindle Cooling	Spindle Coller
Cutter Diameter	1mm – 20mm (ER 32 Collet)
Tool Cooling	Water Pump & Slurry Tank
Total Power(kw)	13.5 KW
Machine Levelling	6 Set Anti Vibration Leveling Pad
Covers and Tray	Stainless Steel Covers and Tray
Axis Rail Covers	Bellows Dust & Water proof covers on X & Y Axis
Pen Drive	32 GB
Packing Size	2550 x 3350 x 2140
Gross Weight (kg.)	1810 Kg.

JALI



WALL PANEL



TEMPLE CARVING



WOOD CARVING





THE ALL NEW...
Intaglio



Double Head
1500 W AC Servo Drive Technology

SM 3015 S2
CNC Stone Engraving Machine

SPECIFICATIONS

Particulars

Working Table Size	3100 x 1600 mm
Max Engraving Size	3000 X 1500 mm
Z Axis Movement	330 mm / 450 mm
Gantry Height	430 mm / 530 mm
No Of head	2 head
Max Moving Speed	40,000 mm/min
Motor & Drive	1500 W Servo Motor & Drive
Linear Guide	30 mm LM Rail in X Y and Z Axis
Ball Screw	25 mm PMI Taiwan Ballscrew in Z Axis
Z Axis Motor	Z Axis Motor with Break 1500 W
Power Transmission	Ultra Precision Planetary Gear Box & Heavy duty 24x24 mm Helical Rack Pinion
Self Lubrication System	3 set Automatic with Timer Adjustment

Specifications

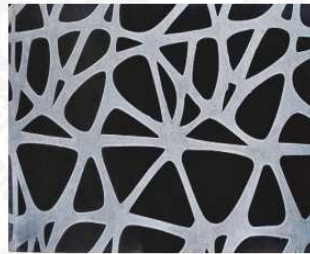
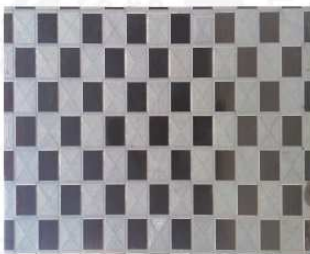
Particulars

Control System	Control Handle Remote NK105
Spindle Power	7.5 KW / 10 HP
Max Spindle Speed	24000 rpm
Spindle Cooling	Spindle Cooler
Cutter Diameter	1mm – 20mm (ER 32 Collet)
Tool Cooling	Water Pump & Slurry Tank
Total Power(kw)	24 KW
Machine Levelling	6 Set Anti Vibration Leveling Pad
Covers and Tray	Stainless Steel Covers and Tray
Axis Rail Covers	Bellows Dust & Water proof covers on X & Y Axis
Pen Drive	32 GB
Gross Weight (kg.)	1910 Kg.
Packing Size	4100 x 2300 x 2210

WALL PANEL



GRANITE TEXTURE



INLAY



TEMPLE CARVING





THE ALL NEW...
Intaglio



Double Head
1500 W AC Servo Drive Technology

SM 2030 S2 / 2530 S2
CNC Stone Engraving Machine

SPECIFICATIONS

Particulars	SM 2030 S2	SM 2530 S2	Particulars	Specifications
Working Table Size(mm)	2100 x 3100 mm	2600 x 3100 mm	Max Moving Speed(mm/min)	40000 mm/min
Max Engraving Size(mm)	2000 x 3000 mm	2500 x 3000 mm	Power Transmission	Ultra Precision Planetary Gear Box & Heavy duty 24x24 mm Helical Rack Pinion
Vertical Movement(mm)	330 mm / 450 mm	330 mm / 450 mm	Self Lubrication System	3 Tank-Automatic with Timer Adjustment
Gantry Height(mm)	430 mm / 550 mm	430 mm / 550 mm	Control System	Control Handle Remote NK105
No. Of head	2 head	2 head	Linear Guide	30 mm LM Rail Taiwan in all Axis
Spindle Power(HP)	7.5 KW / 10 HP	7.5 KW / 10 HP	Ball Screw	25 mm PMI Taiwan BallScrew in Z Axis
Spindle Nose	ER 32	ER 32	Spindle Cooling	Spindle Cooler
Cutter/Collet Diameter(mm)	1-20mm (ER 32)	1-20mm (ER 32)	Tool Cooling	Water Pump & Slury Tank
Max Spindle Speed(Rpm)	24000 rpm	24000 rpm	Machine Leveling	6 Set Anti Vibration Levelling Pad
Total Power(kw)	24 KW	24 KW	Motor & Drive	1500 W Motor & Drive
Gross Weight (kg.)	1980 Kg.	2120 Kg.	Z Axis Motor	Z Axis Motor with Break 1500 W
Covers & Tray	Stainless Steel	Stainless Steel	Axis Rail Covers	Bellows Dust & Waterproof on X&Y Axis
Pen Drive	32 GB	32 GB		

STATUE CARVING



BEAM / PILLAR CARVING



TEMPLE CARVING





THE ALL NEW...
Intaglio



Double Head
Servo Drive Technology

SM 2536 S2 - 4 Axis
CNC Stone Engraving Machine

SPECIFICATIONS

Particulars

Working Table Size(mm)
Max Engraving Size(mm)
Vertical Movement(mm)
Gantry Height(mm)
No Of head
Max Moving Speed(mm/min)
Power Transmission

X Y Axis Motor Drive
Self Lubrication System
Control System

Specifications

2600 x 3700 mm
2500 x 3600 mm
600 mm
900 mm
2 head (Head No.1- 4Axis,Head No.2-3 Axis)
25000 mm/min
Heavy duty 24x24 mm Helical Reck Pinion
Ultra Precision Planetary Gear Box in X Y Axis
Servo Motor & Drive with Gear Box
Automatic with Timer Adjustment
Control Handle Remote NK105 G3

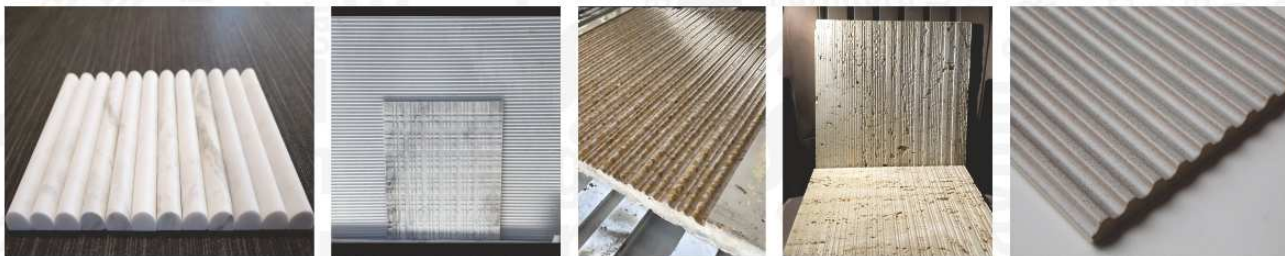
Particulars

Spindle Power(HP)
Max Spindle Speed(Rpm)
Spindle Cooling
Cutter Diameter(mm)
Tool Cooling
Total Power(kw)
Machine Structure
Cooling System
Gross Weight (kg.)
Machine size(mm)
4Th Axis

Specifications

7.5Kw/10 HP / ER 32
24000 rpm
Water Circulation with Tank & Pump
1mm – 20 mm
Water Pump & Slury Tank
24 KW
Machined Steel Structure
Circulation Water
2950 Kg
4600 x 3650 x 2900mm
_+/- 95 degree

GROOVING FLUTING



MOULDINGS



PROFILING



PROFILING





THE ALL NEW...
IntaProfo



NC 60 Computer
Controller



Double Head

SM 2536 S2B2

1500 W AC Servo Drive Technology

CNC Stone Engraving & Profiling Machine

SPECIFICATIONS

Particulars	Specifications
Working Table Size(mm)	2600 x 3700 mm
X Axis Stroke	2500 mm
Y Axis Stroke	3600 mm
Z Axis Movement(mm)	450 mm
Gantry Height(mm)	800 mm
No Of head	2 head
Head 1	Spindle for Tool Carving & Blade for Profiling
Head 2	Spindle for Tool Carving & Blade for Profiling
Spindle Details	10 HP // 24000 Rpm // ER 32
Blade Details	13 HP/3000 Rpm//450 mm Blade Dia//50 mm hole
Motor & Drive	1500 W AC Servo Motor & Drive
Linear Guide	30 mm LM Rail in X Y and Z Axis
Max Moving Speed	Z axis : 3 mtr/min
Z Axis Motor	Z Axis Motor with Break 1500 W

Particulars	Specifications
Power Transmission	Ultra Precision Planetary Gear Box & Heavy duty 24x24 mm Helical Rack Pinion
Self Lubrication System	3 set Automatic with Timer Adjustment
Control System	NK105 handle / Optional:NC computer Control
Spindle Cooling	Water Circulation with Tank & Pump
Tool Cooling	Water Pump & Slurry Tank
Total Power(kw)	24 KW
Machine Leveling	6 Set Anti Vibration Leveling Pad
Covers and Tray	Stainless Steel Covers and Tray
Axis Rail Covers	Bellows Dust & Water proof covers on X & Y Axis
Pen Drive	32 GB
Gross Weight (kg.)	2380 Kg
Packing Size	4600 x 3600 x 2410



**Double Head
1500 W AC Servo Drive Technology**

**SM 2030 SB
CNC Stone Engraving & Profiling Machine**

SPECIFICATIONS

Particulars	Specifications
Working Table Size(mm)	2100 x 3100 mm
Max Engraving Size(Tool)	1500 X 3000 mm
Max Profiling Size(Blade)	1500 X 2850 mm
Z Axis Movement(mm)	330 mm / 450 mm
Gantry Height(mm)	430 mm / 530 mm
No Of head	2 head
Head 1	Spindle for Tool Carving 7.5KW/10 HP / 24000 Rpm ER 32 / 1 to 20 mm Tool Clamping
Head 2	Blade for Profiling / 13 HP / 3000 Rpm 450 mm Blade Dia /50 mm shaft diameter
Motor & Drive	1500 W AC Servo Motor & Drive
Linear Guide	30 mm LM Rail in X Y and Z Axis
Max Moving Speed	Z axis : 3 mtr/min

Particulars	Specifications
Z Axis Motor	Z Axis Motor with Break 1500 W
Power Transmission	Ultra Precision Planetary Gear Box & Heavy duty 24x24 mm Helical Rack Pinion
Self Lubrication System	3 set Automatic with Timer Adjustment
Control System	NK105 handle / Optional:NC computer Control
Spindle Cooling	Water Circulation with Tank & Pump
Tool Cooling	Water Pump & Slurry Tank
Total Power(kw)	24 KW
Machine Leveling	6 Set Anti Vibration Leveling Pad
Covers and Tray	Stainless Steel Covers and Tray
Axis Rail Covers	Bellows Dust & Water proof covers on X & Y Axis
Pen Drive	32 GB
Gross Weight (kg.)	1980 Kg
Packing Size	4000 x 3100 x 2210

THE ALL NEW...
Profilo



**Double Head
Servo Drive Technology**

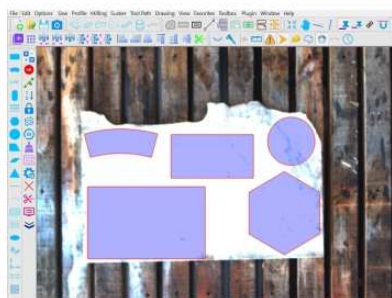
**SM 2536 S2 Steel wall
CNC Stone Engraving Machine**

SPECIFICATIONS

Particulars	Specifications
Working Table Size(mm)	No Table
X Axis Stroke	2500 mm
Y Axis Stroke	3600 mm
Z Axis Movement(mm)	450 mm / 600 mm
Gantry Height(mm)	800 mm / 1000 mm
No Of head	2 head
Spindle Power	10 HP / 7.5 Kw
Spindle RPM	ER 32 / 24000 Rpm
Motor & Drive	1500 W AC Servo Motor & Drive
Linear Guide	30 mm LM Rail in X Y and Z Axis
Z Axis Motor	Z Axis Motor with Break 1500 W

Particulars	Specifications
Power Transmission	Ultra Precision Planetary Gear Box & Heavy duty 24x24 mm Helical Rack Pinion
Self Lubrication System	3 set Automatic with Timer Adjustment
Control System	NK105 handle / Optional:NC computer Control
Spindle Cooling	Spindle Cooler
Total Power(kw)	24 KW
Covers and Tray	Stainless Steel Covers and Tray
Axis Rail Covers	Bellows Dust & Water proof covers on X & Y Axis
Pen Drive	32 GB
Machine Structure	Two side Metal wall with SS covers with 8 legs Structure

FEATURES



Camera True Position



Blade Diameter Sensor

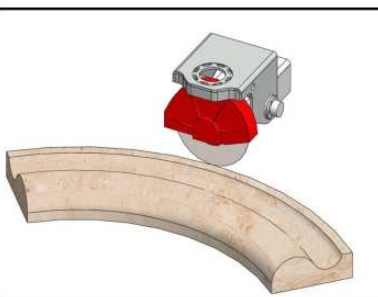


Hydraulic Tilting Table

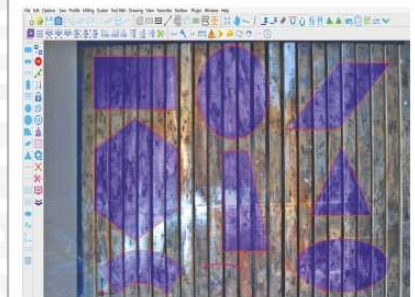
FEATURES



45° Cutting

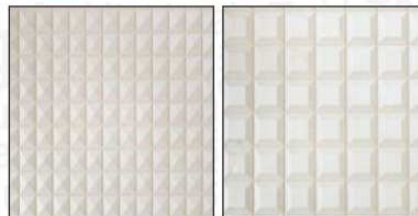


Angular Profile Shape



Polygon Cuts

APPLICATIONS



ADVANCE FEATUTURED CUBO 625-4A



CUBO 625-4A - 4 Axis CNC Bridge Saw Cutting & Profiling Machine

SPECIFICATIONS

Particulars	Specifications	Particulars	Specifications
Working Table Dimension	3200 mm x 2000 mm (126 inch x 78.5 inch)	Max Machine Moving Velocity	15 mtr/min
Cutting Stroke of Blade-X AXIS	3350 mm (132 inch)	Power of Blade Motor	22 KW
Cutting Stroke of Blade-Y AXIS	2290 mm (90 inch)	Max Blade Speed	3000 Rpm
Z Axis Stroke of Blade	400 mm	Variable Speed of Blade	Yes
Max Blade Rotation- C AXIS	0 to 360 Degree	Water Consumption at 2 bar	30 litre / minute
Blade Tilting Capacity - A Axis	0 & 45 Degree	Total Machine Power	30 KW
Max Diameter of Blade	625 mm	Machine Outer Size	5500 x 3300 x 3500 mm
Blade Hole Diameter	50 mm	CAD CAM Software	Inbuilt CAM Software with PolyGone cutting Feature
Blade Locking Flange Diameter	200 mm	Tilting Table (Optional)	0 to 85 degree with Hydraulic Pump
Max Cutting Depth	200 mm	Camera (Optional)	High resolution with Online cutting feature

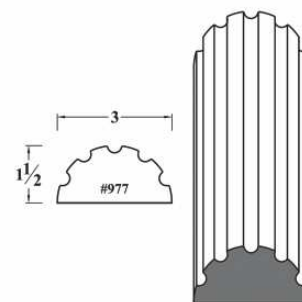
FEATURES



90 Degree Blade Cutting

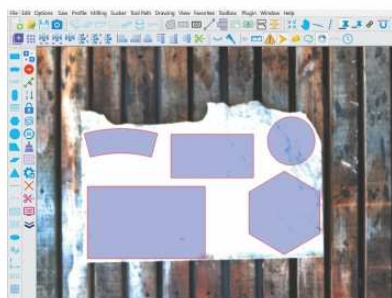


Cutting With Tool Knife



Angular Blade Profiles

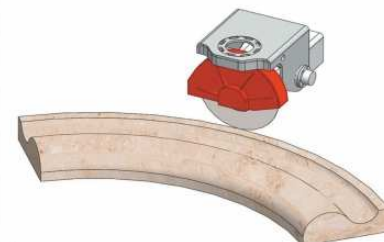
FEATURES



Camera True Position

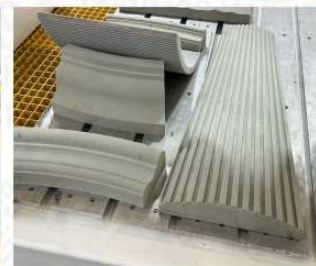
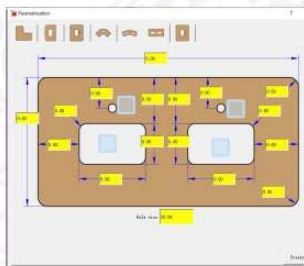


Blade Diameter Sensor



Angular Profile Shape

APPLICATIONS



ADVANCE FEATUTURED CUBO 625-5A



**Cubo 625-5A - 5 Axis
CNC Bridge Saw Cutting & Profiling Machine**

SPECIFICATIONS

Particulars

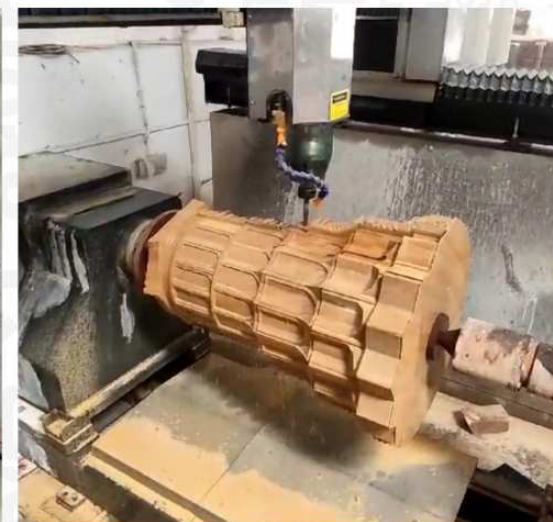
Working Table Dimension	3200 mm x 2000 mm (126 inch x 78.5 inch)
Cutting Stroke of Blade-X AXIS	3350 mm (132 inch)
Cutting Stroke of Blade-Y AXIS	2290 mm (90 inch)
Z Axis Stroke of Blade	400 mm
Max Blade Rotation- C AXIS	0 to 360 Degree
Blade Tilting Capacity - A Axis	0 to 90 Degree
Max Diameter Of Blade	625 mm
Tool For Cutting / Grooving	Yes / ER 32 Collet
Blade Hole Diameter	50 mm
Blade Locking Flange Diameter	200 mm
Max Cutting Depth	200 mm

Specifications

Particulars

Max Machine moving Velocity	15 mtr/min
Power Of Blade Motor	22 KW / 29 HP
Max Blade Speed	3000 Rpm
Variable Speed of Blade	Yes
Water Consumption at 2 bar	30 litre / minute
Total Machine Power	30 KW
Machine Outer Size	5500 x 3300 x 3500 mm
CAD CAM Software	Inbuilt CAM Software with PolyGone Cutting Feature
Tilting Table (Optional)	0 to 85 degree with Hydraulic Pump
Camera (Optional)	High resolution with Online cutting feature

Specifications



THE ALL NEW...

Robo



Double Head

1500 W AC Servo Drive Technology

SM 3036 SB R600

CNC Stone Rotary Profiling & Carving Machine

SPECIFICATIONS

Particulars

CNC Lathe Stone Diameter	Max 600 mm- Min 100 mm
CNC Lathe Stone Length	Max 3000 mm - Min 300 mm
Max Engraving Size on Table	3000 mm x 1200 mm
Np Of Head	2
Cutting Stroke of Blade X Axis	2200 mm
Cutting Stroke of Blade Y Axis	3600 mm
Max vertical Travel of Blade Z axis	450 mm
Controller	4 axis Controller with Computer & 17" screen
Power Transmission	Ultra Precision Planetary Gear Box & Heavy duty 24x24 mm Helical Rack Pinion
Self Lubrication System	3 set Automatic with Timer Adjustment
Motor Drive	1500 W Servo motor & Drive in all Axis

Specifications

Particulars

Blade Spindle Power	13HP
Max Blade RPM	3000 Rpm
Tool Spindle Power(HP)	10 HP
Max Tool Spindle Speed(Rpm)	24000 rpm
L M Guide	30 mm LM Guide in all Axis
Blade Cutter Diameter	450 mm
Tool Diameter	1-20 mm
Total Power(kw)	26 KW
Profiling On CNC lathe	Yes
Profiling On Fix Table	Yes
Carving on CNC Lathe	Yes
Carving On Fix Table	Yes
Engraving Table Size (Optional)	3000 mm x 1200 mm

ROBOT

Robot for
Statue, Pillar, Profiling & Carving



6-Axis Robot

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