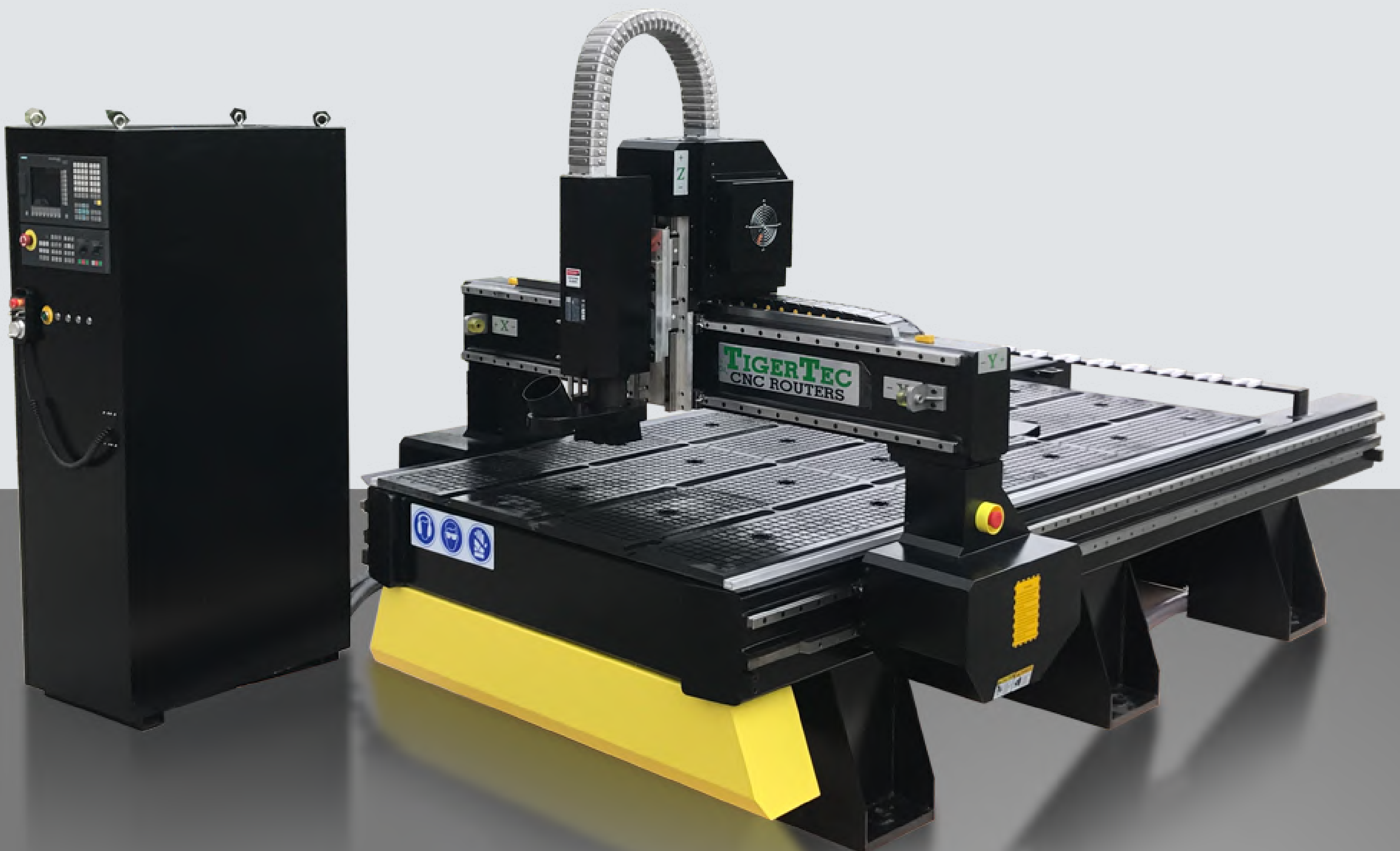


TIGERTEC

TR408AD

**MULTI-FUNCTIONAL
CNC ROUTER WITH
AUTOMATIC TOOL CHANGE**



FEATURES

TigerTec TR408AD-ATC has an extremely high accuracy and speed. It has been designed with flexibility in mind. The entire machine body is made by high accuracy CNC machines. The milling and drilling of the parts used in making the machine is also done by CNC machines. As a result of the heavy structure, the machine bed is really strong and there is very less vibration while working.



The machine provides a tremendously high accuracy of 50 microns. Because of the automatic tool changing system the production speed is very high, more than 30% higher than the usual CNC Router's production. Moreover, only one person is required to run the machine, reducing the labour cost of the plant. This router is for clients who want immense quality of the products coming out of the machine.



TECHNICAL PARAMETERS

Lathe Structure	Heavy-duty welded steel structure made by VMC machines
Working Area	1240 x 2460 mm
Table Size	1440 x 3040 mm
X, Y, Z Travelling Positioning Accuracy	± 0.03/1000 mm
X, Y Structure	Herion (made in Germany) rack & pinion drive with linear rail bearings
Z Structure	Herion (made in Germany) rail linear bearings & ball screws
Power Consumption with Spindle (Max)	20.0 kW
Max. Speed	90 m/min
Max. Working Speed	45 m/min
Sindle Power Motor	9.5 kW, HSD (made in Italy) spindle
Spindle Speed	24000 rpm
Working Mode	Servo motors from Yaskawa
Tool Holder	8 units ISO 30



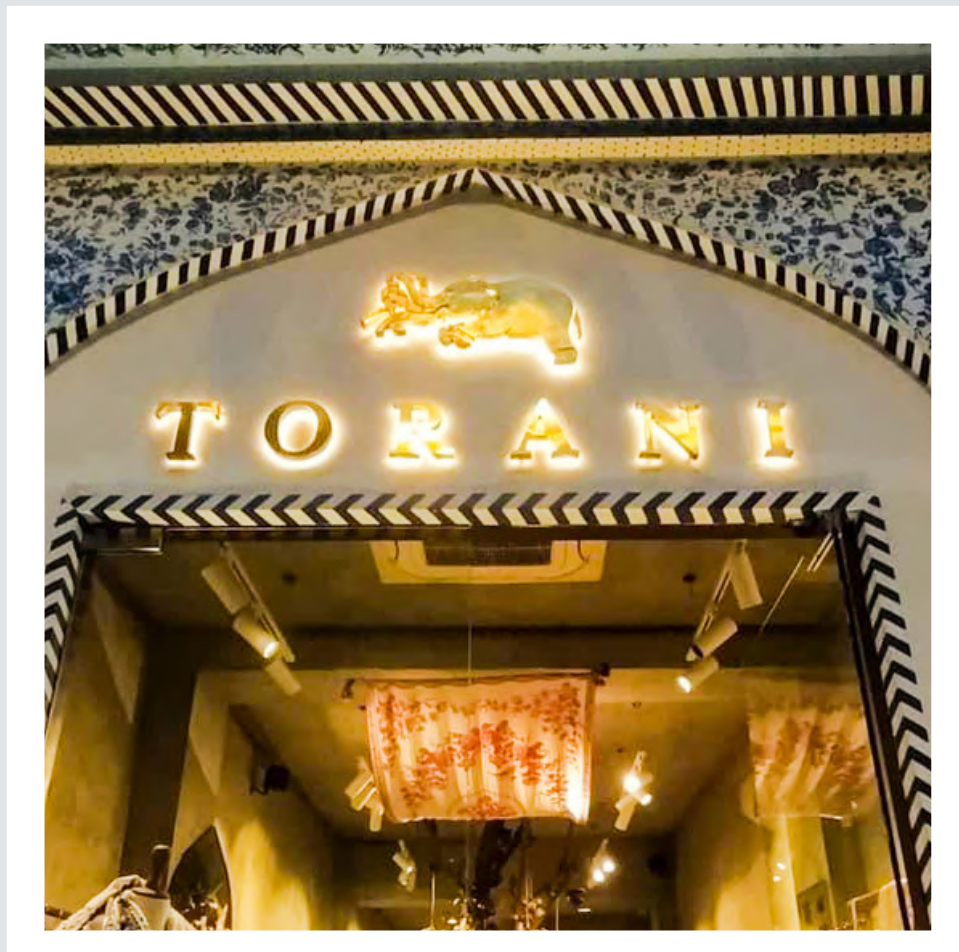
TECHNICAL PARAMETERS

Automatic Tool Changer	8 Stations
Bed	Vacuum bed with clamping system
Pump	Vacuum pump from Becker (Germany) 140 cbm
Controller	Syntec (Taiwan)
MCB Contactor	Siemens
Gear Reducer	Shimpo (Japan)
Cables / Wiring of the Machine	IGUS (Germany)
Limit Sensors	Omron (Japan)
Collet	ER 32
Software	Type 3 Software
Interface	USB
Power	380 V / 50 Hz
Gross Weight	2800 kgs

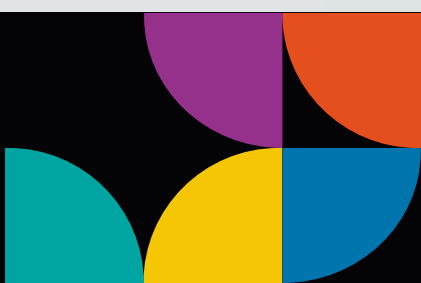
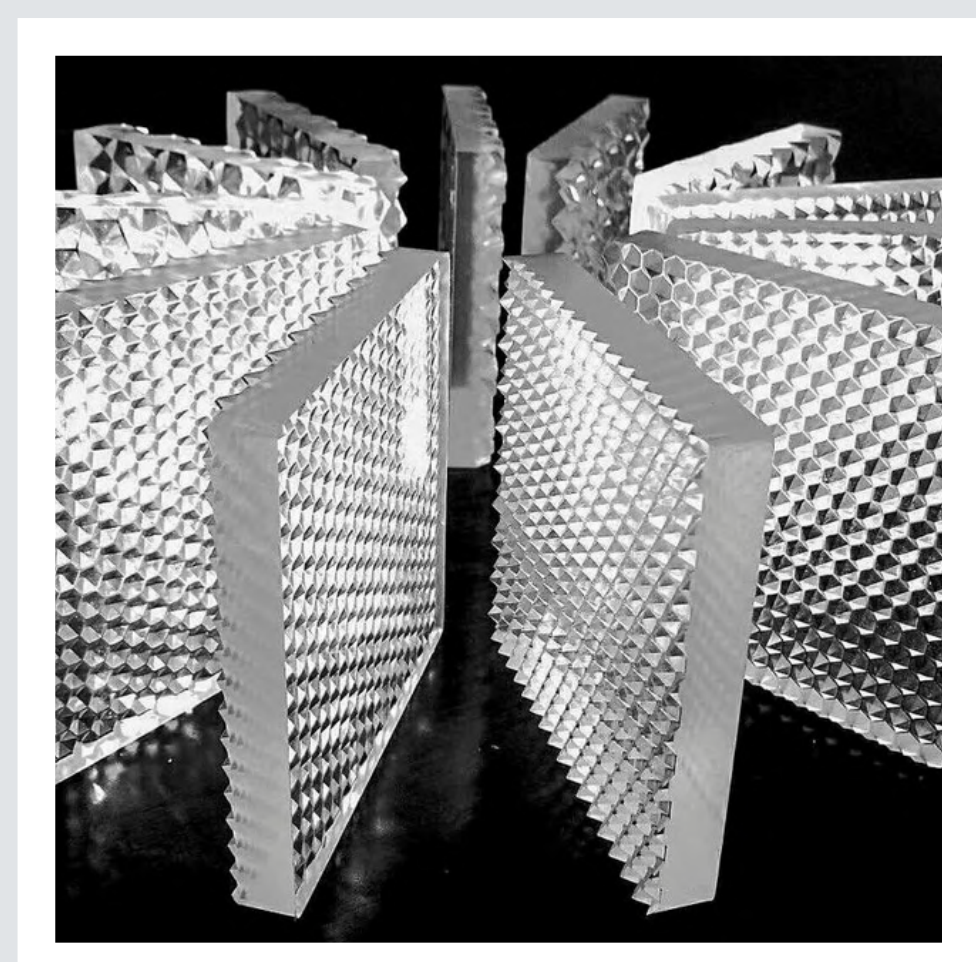


APPLICATIONS

SIGNAGES

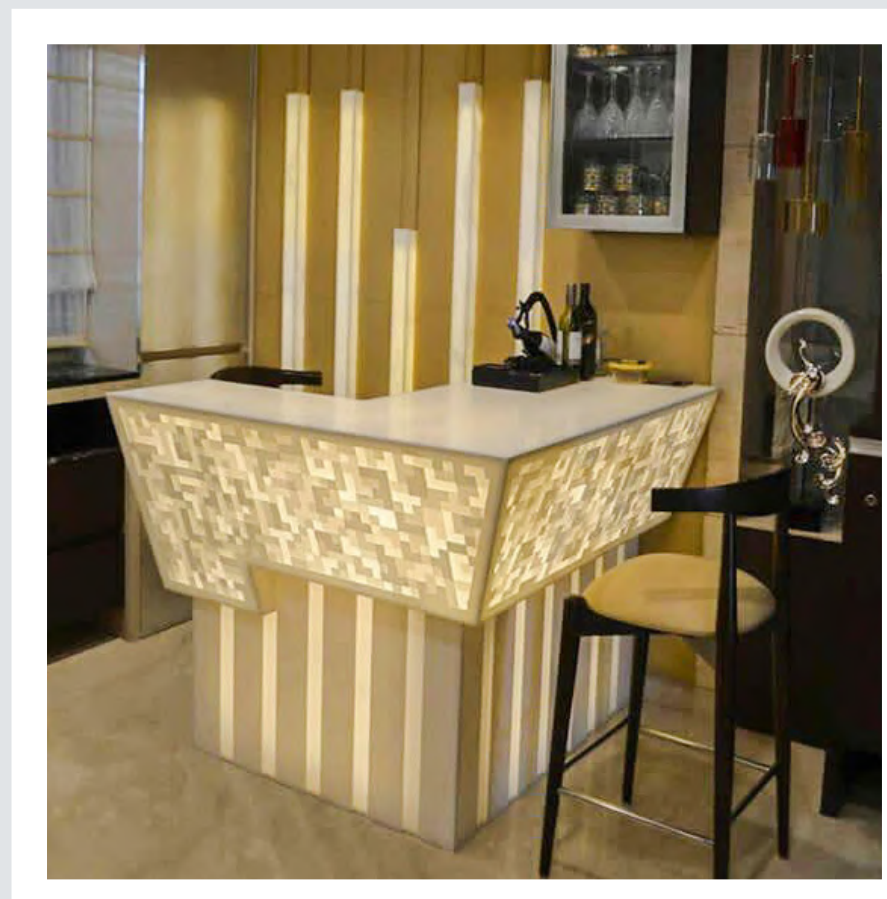
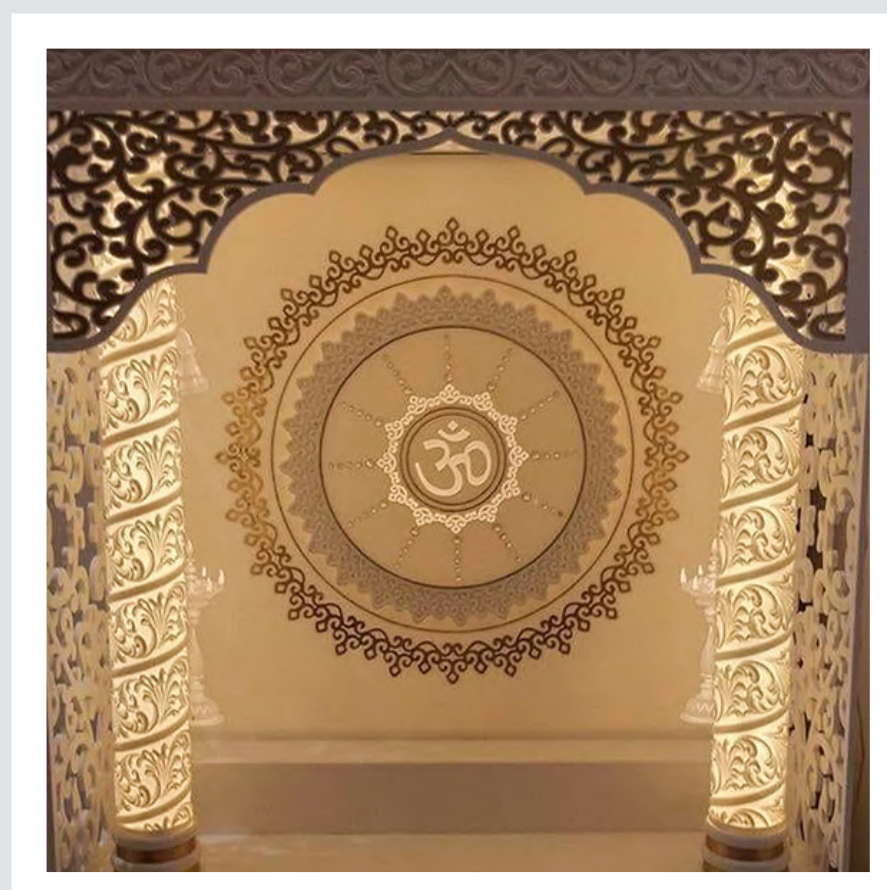


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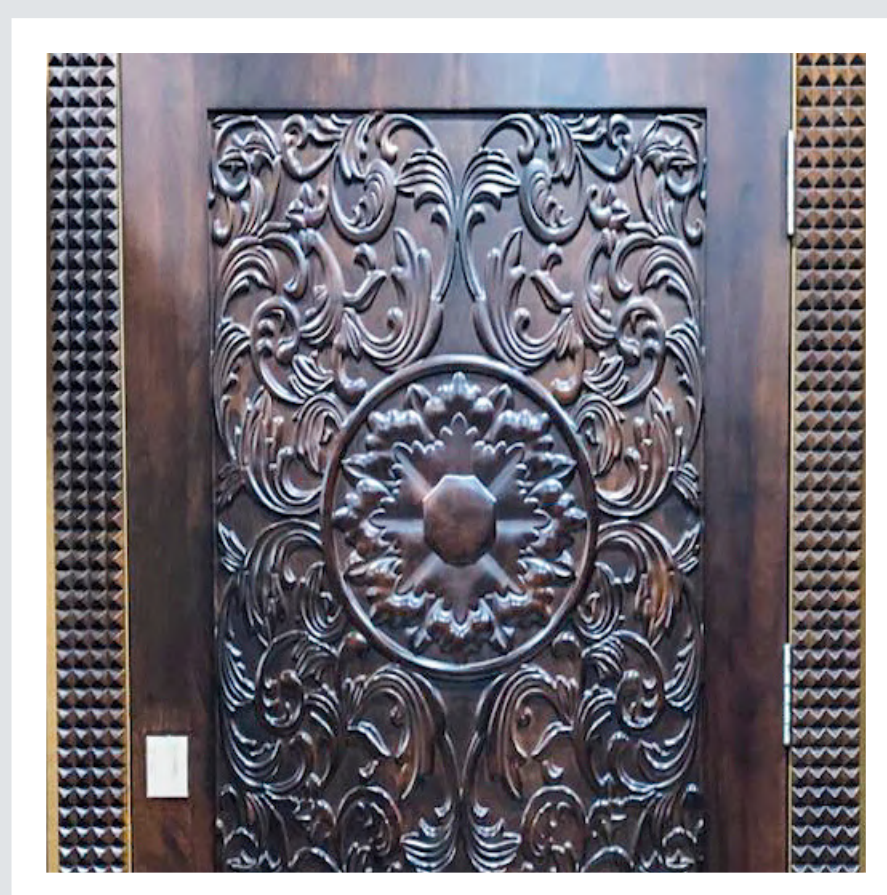
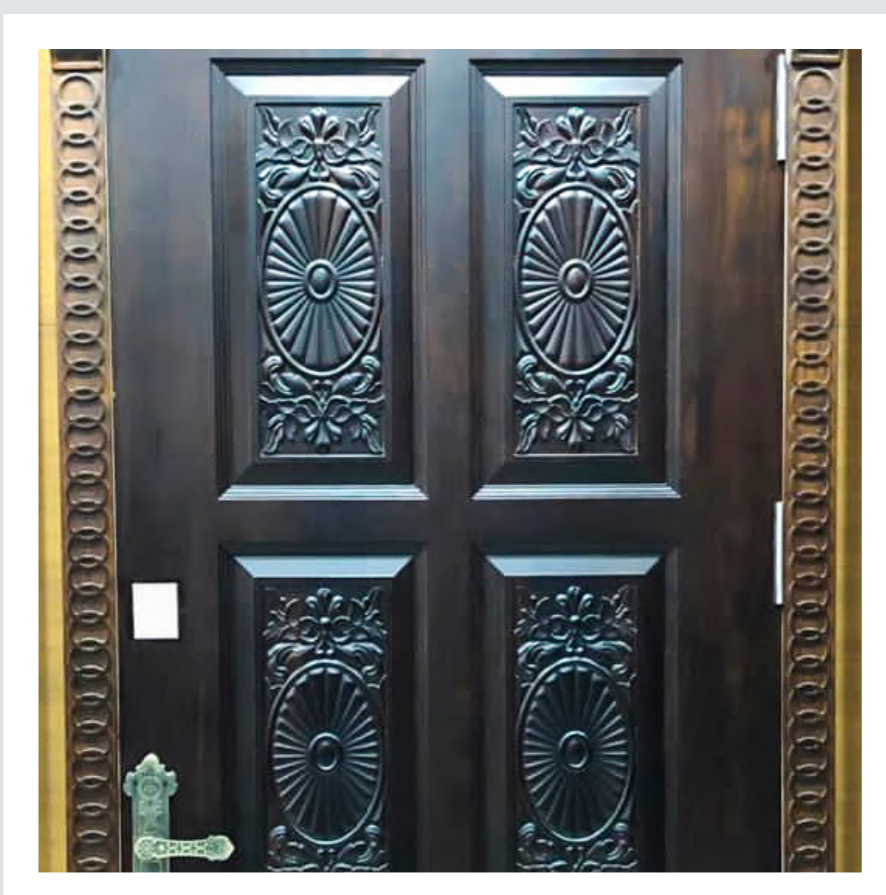


APPLICATIONS

CORIAN SHEET



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