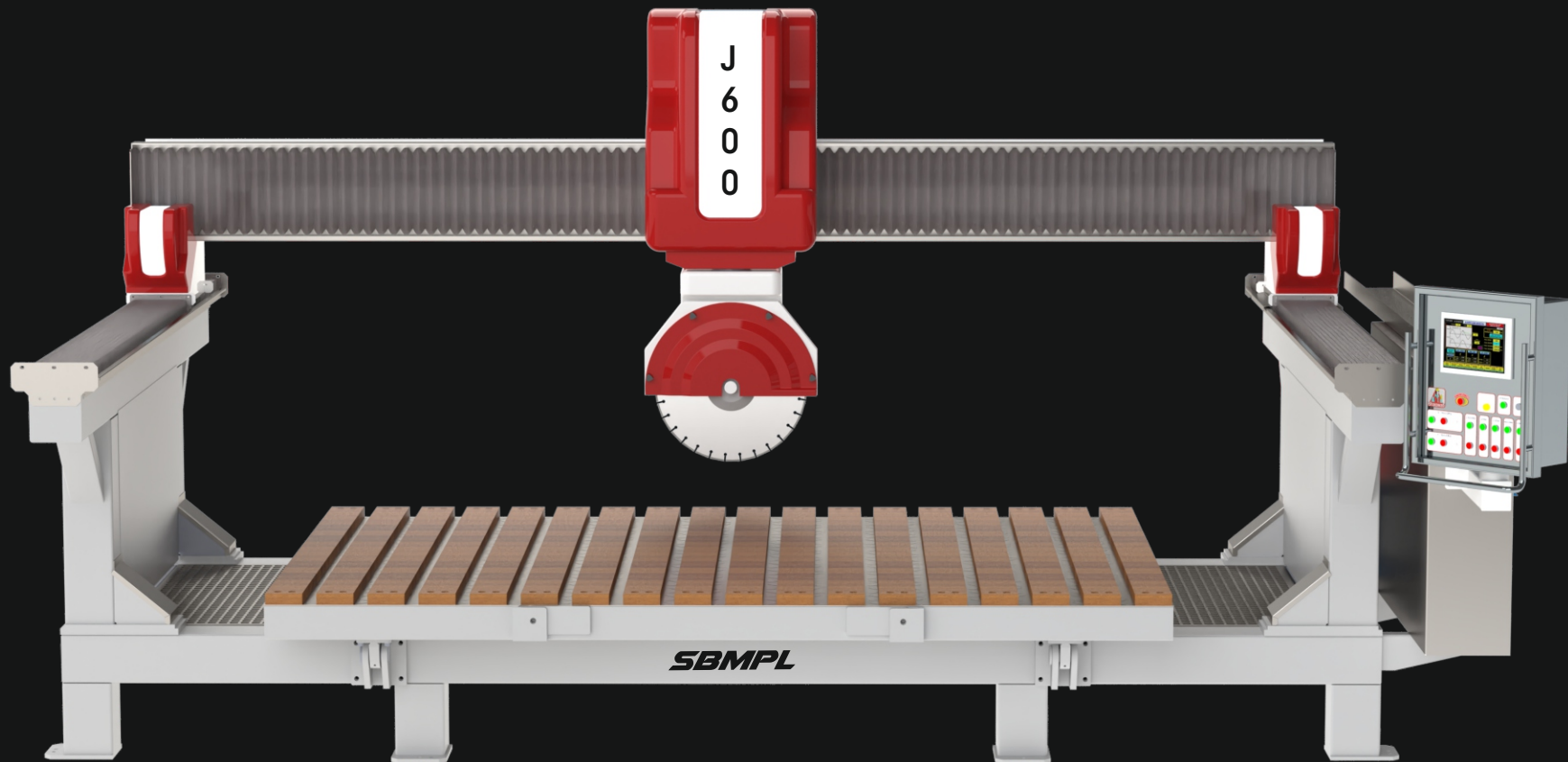




J-SERIES

3+2 AXIS BRIDGE CUTTING MACHINE

CRAFTING INNOVATION, CARVED IN STONE



CUTTING FUNCTION DISPLAY

KEY FEATURES AND ADVANTAGES OF THE BHAGWATI's J-600:

Machine Features

- 1. **XYZC Four-Axis System:**The C-axis automatically rotates from 0° to 90° for horizontal, vertical, and diamond cutting.
- 2. **PLC Control System:** Operating parameters are input via the control panel, and the cutting process is fully automated and programmed.
- 3. **Infrared Positioning:** Infrared sensors confirm the position of the workpiece.
- 4. **Mono-Block Construction:** Ensures high stability.
- 5. **Performance:** Offers stable operation, high precision, and high speed.
- 6. **Design:** Compact and efficient design, resulting in a small-sized machine that is easy to handle and move.

Applicable Industries and Materials

Applicable industries: sintered stone, fabricated building materials, and home decoration materials. Suitable for cutting marble, artificial stone, quartz baton, and other materials.
Applicable materials include sintered stone, ceramic plates, quartz stone, marble, granite, etc.

TECHNICAL INFORMATION

Model	J-400 (CUTTER)	J-400 (GANGSAW)	J-600 (CUTTER)	J-400 (GANGSAW)
X / Y / Z Axis working sizes	3200X1300X400mm	3200X2000X400mm	3200X1300X550mm	3200X2000X200mm
Diameter of blade	400mm	400mm	600mm	350mm
Working table size	3200X1300mm	3200X2000mm	3200X1300mm	3200X2000mm
Rotation speed of blade	3000rpm	3000 rpm	3000 rpm	3000 rpm
Blade motor power	15KW	15KW	15KW	11KW
Total power	20 KW	20 KW	20 KW	25 KW
C axis rotation angle	0° OR 90°	0°OR 90°	0°OR 90°	0°OR 90°
A axis Tilting angle	0° OR 45°	0° OR 45°	0° OR 45°	0° OR 45°
Table Tilting angle	NA	0° TO 85°	NA	0° to 85°
Control system	PLC	PLC	PLC	PLC
Gross weight	4500KGS	4500KGS	4500KGS	4500KGS



ADDRESS

HEAD OFFICE (AJMER)

178, 179, 179-A, RIICO Industrial Area Extn,
Parbatpura-Makhupura, AJMER-305002 (Raj) INDIA

DELHI OFFICE

Yc Co-working Space 4th Floor, Plot No-94 Sec-13,
Near Radisson Blu New Delhi-110078

PUNE (MAHARASHTRA)

Shop No.- 104, Westwood Estates, 235/2A,
Chatrapati Chowk, Kaspate Vasti, Wakad, Pune-57

BENGALURU (KARNATAKA)

1F, Maa Tara Apartments, 4th Floor Srirampura,
Bommasandra, Jigani Road Bengaluru (Karnataka)

PALANPUR (GUJARAT)

District Banaskantha,
Palanpur (Gujarat)

KARIMNAGAR (TELANGANA)

Shree Niwasa Complex, Kazipur Road,
Bahupet, Karimnagar (Telangana)

SRIKAKULAM (ANDHRA PRADESH)

H. No 4-12, Sai Nagar, Narasannapeta,
Srikakulam (Andhra Pradesh)

KISHANGARH (RAJASTHAN)

Studio Flat No. C-1, 3rd Floor, Ganpati Square,
RIICO Industrial Area Madanganj-Kishangarh (Raj)