

**FROM 1974**  
Machines are built  
solid as a rock

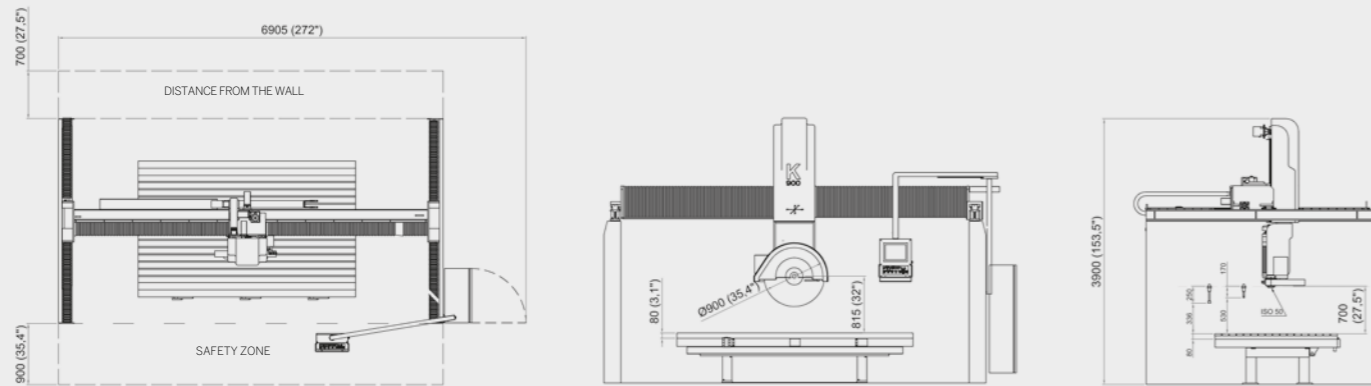


mindfactory



## Technical specification

Technical data and pictures are not binding. Sasso reserves the right to make changes without notice. Speed and modality of cutting can vary according to the thickness and the type of material.



### TECHNICAL DATA

|   |         |             |         |             |
|---|---------|-------------|---------|-------------|
| Disc diameter min/max   | inches  | 17,7 - 35,4 | mm      | 450 - 900   |
| Cutting stroke of the blade (X axis)                                    | inches  | 145,6       | mm      | 3700        |
| Maximum bridge traslation (Y axis) (please ask for extra Y axis travel) | inches  | 98,4<169,3  | mm      | 2500<4300   |
| Maximum vertical stroke (Z axis)  | inches  | 23,6        | mm      | 600         |
| Disc positioning (C axis)   | degrees | 370°        | degrees | 370°        |
| Tilting disc (A axis)   | degrees | 0° - 90°    | degrees | 0° - 90°    |
| Motor power   | kW      | 25 (s1)     | kW      | 25 (s1)     |
| Spindle rotation speed  | rpm     | 800 - 6000  | rpm     | 800 - 6000  |
| Bench dimensions  | inches  | 138 x 80    | mm      | 3500 x 2000 |
| Water consumption   | gal/min | 13          | lt/min  | 50          |
| Air consumption   | Nlt/min | 5           | Nlt/min | 5           |
| Approximate weight  | lb      | 10582       | kg      | 4800        |



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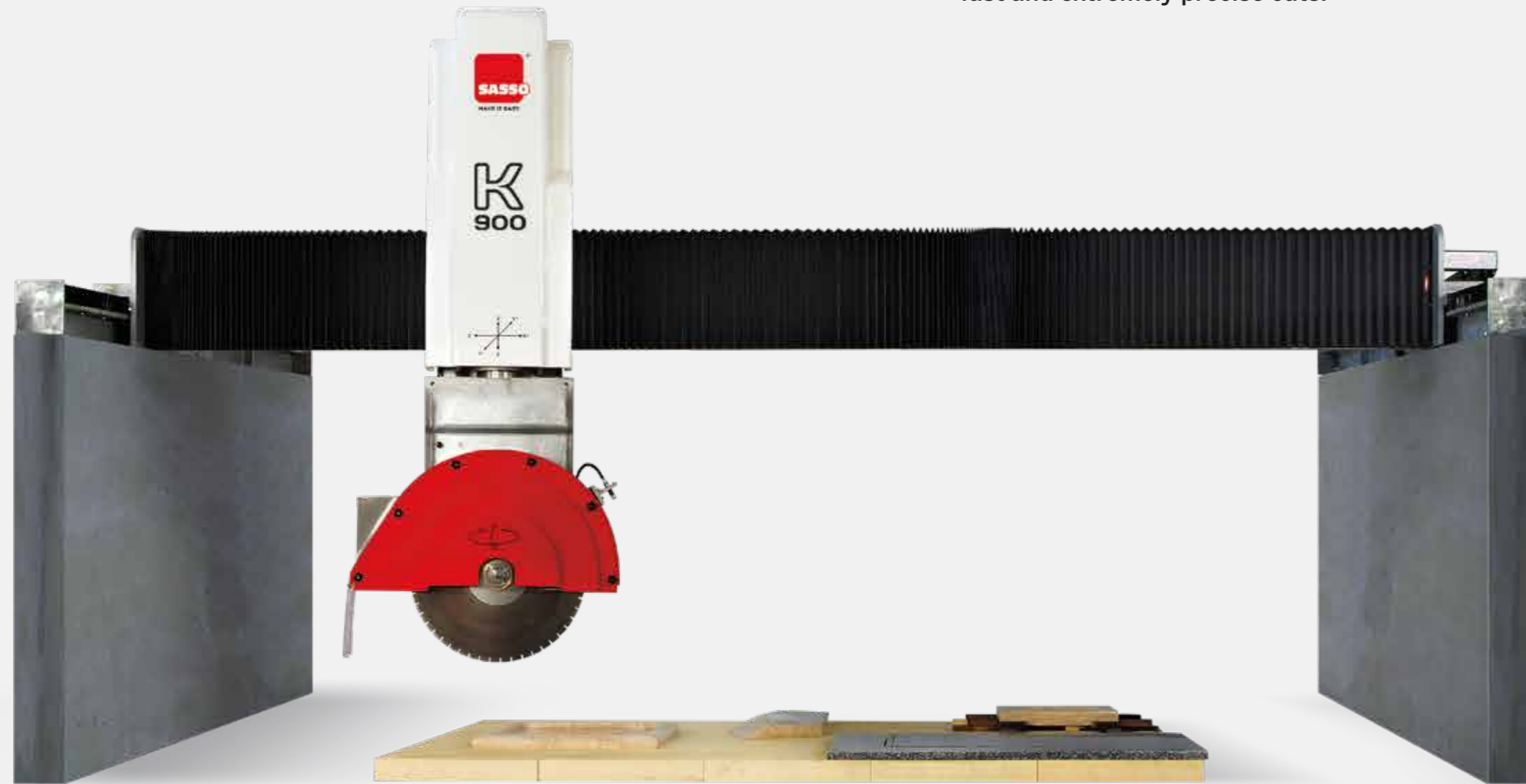
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**K-900**  
CNC BRIDGE SAW

## Uncompromised power

Powerful, versatile and fast programmable 5 interpolated axis bridge saw. The head titling works with recirculating ball bearing linear guides and hardened and quenched spiral racks, by means of brushless motors and axis simultaneous movements. The bridge saw may be provided on a hot-dipped galvanized thick edged steel structure or may be placed on traditional reinforced concrete walls. A reliable and powerful motor provides a 6000 rpm candle bridge saw rotation and guarantees fast and extremely precise cuts.



### 1 Stable

Machines are solid and stable over time thanks to the technical project and to the sturdy galvanized steel structure.

### 2 Powerful and precise

Sasso always provides customers with powerful and reliable motors and uncompromising technology in order to ensure speed, and accuracy.

### 3 Reliable

An organic project and cutting-edge components provide the machines with lasting reliability, maintaining high performance.

### 4 Versatile

Simple or complex shapes are no longer a problem, since Sasso system can be versatile and fast at cutting with any kind of blade and implementing milling operations.