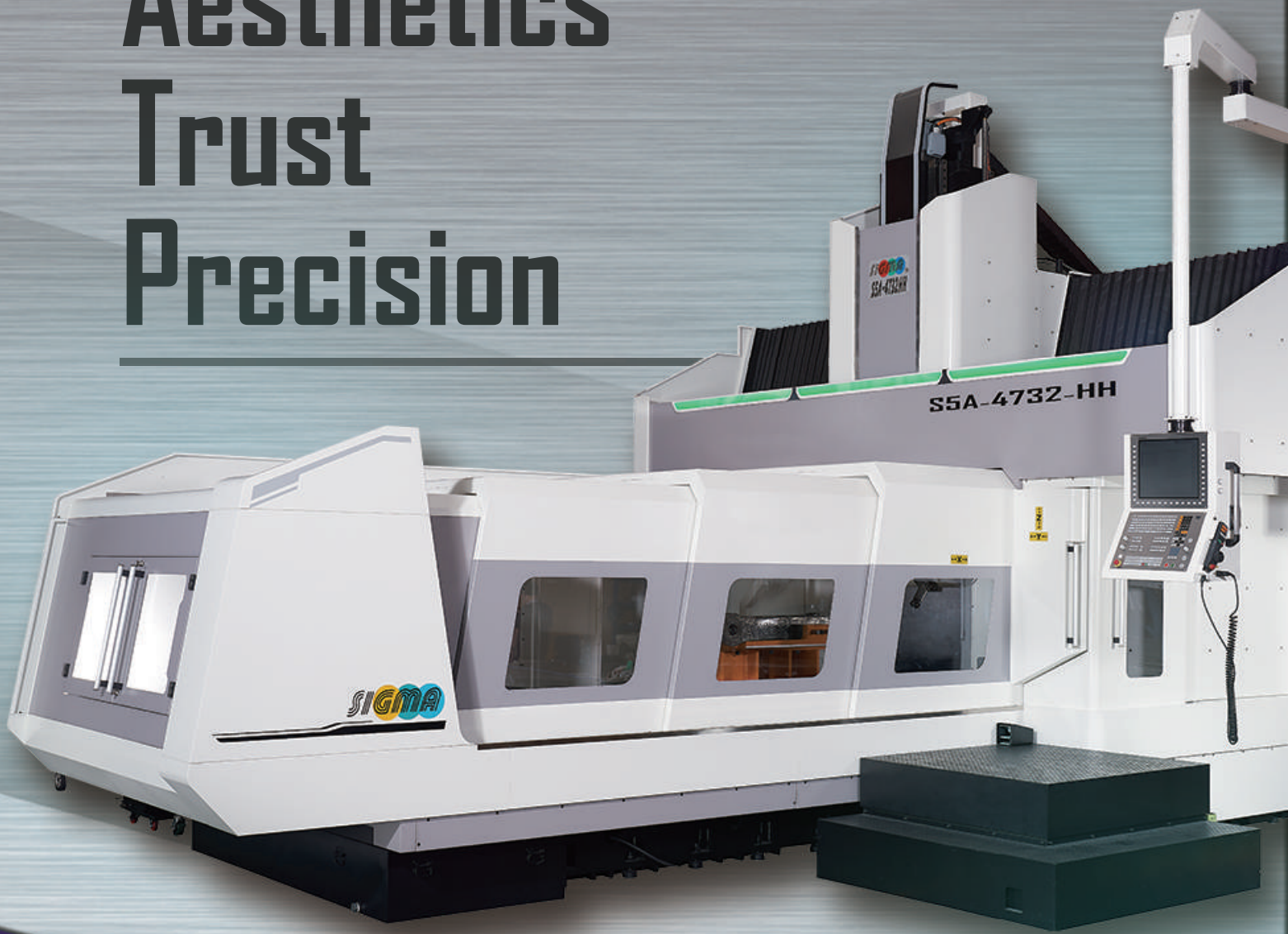


Innovation Aesthetics Trust Precision



S5A-HH series
CNC 5-Axis Double Column
Machining Center

S5A-HH Series

CNC Double Column Five-Axis
Machining Center (Heavy Cutting)

S5A-4732HH

- High-rigidity structure design. Mechanical-type simultaneous two-axis rotary spindle. Warm gear transmission for B and C axes. Self-made heavy-cutting two-stage gear box design. Maximum torque: 1155 N-m.
- Unique patented design of the z-axis spindle rail structure- vibration restrain in machining. It can largely reduce the vibration in machining hard-to-cut material, enhance the machining efficiency, reduce the surface roughness, and prolong the tool's life. (Model S5A-HH exclusive)
- Fully splash guarding design. Super large and wide working door design. Fashionable aesthetic and ergonomic safe metal sheet cover design.
- Specific design of safety guardrail upon the cross column. Convenient for machine maintenance.
- Height-adjustable manipulation control box. Suitable for operators of different height.

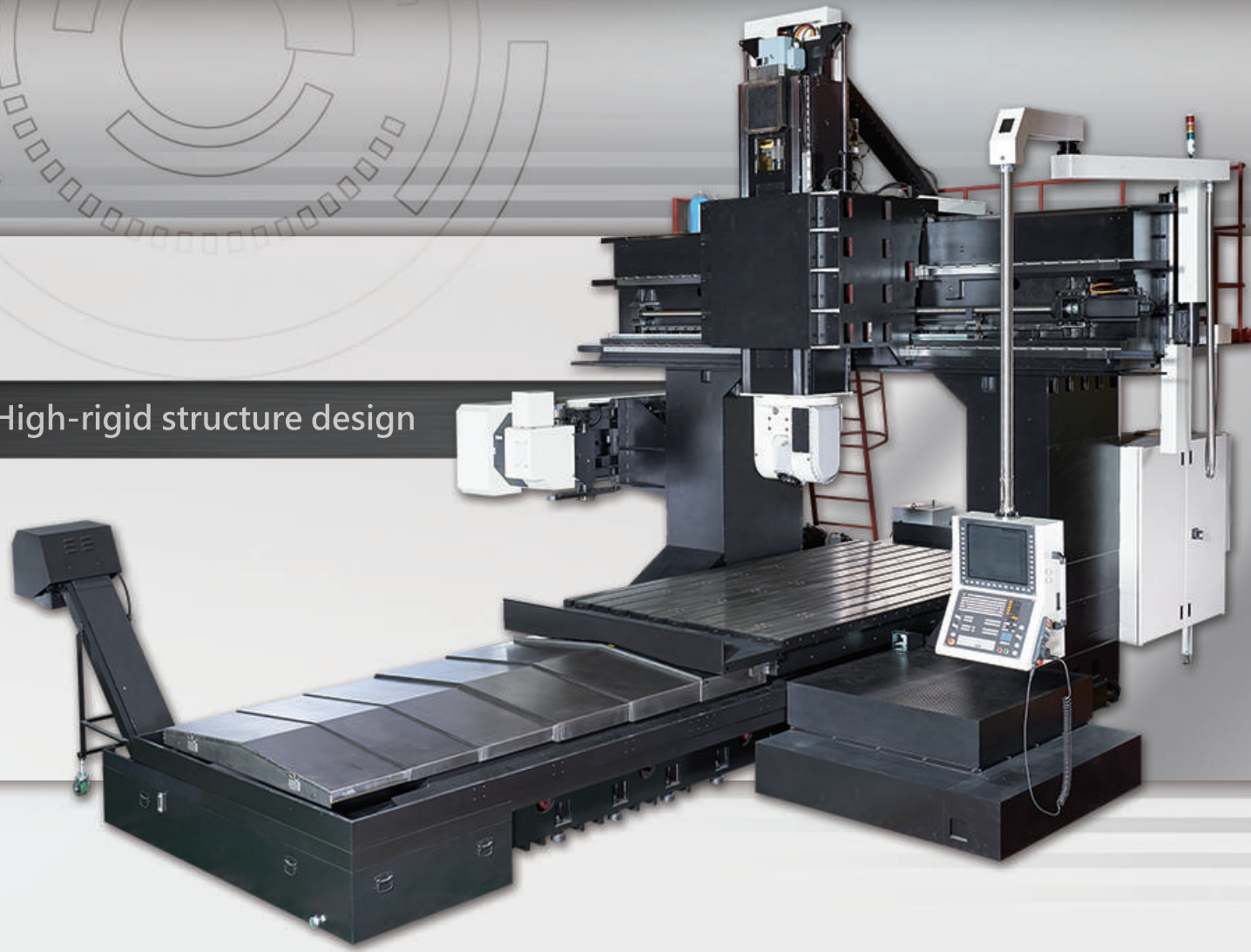
Suitable for machining the work piece made
by Titanium alloy and hard-to-cut material



Fully splash guarding metal sheet cover (Optional)

✔ High rigidity ✔ High precision ✔ High stability ✔ High efficiency

High-rigid structure design



Unique patented design of the four roller-type linear guide ways in the z-axis spindle slide structure

The z-axis spindle system adopts the box- and roller-type four linear guide ways (RG45) and is equipped with two close-loop oil pressure balancing units. These specific designs greatly enhance the spindle rigidity and reduce the vibration during machining.

Patented structure design of three roller-type linear guide ways.

The y-axis system adopts three roller-type linear guide ways (RG65) between spindle ram and its seat. This design adopts the mixed arrangement of vertical and horizontal guide ways, which may enhance the y-axis movement rigidity and stability.



Auto Tool Length & Diameter Measuring system Auto Touch Probe System (optional)



Renishaw TS-27R



Renishaw NC-4



Blum NT-A3(A5)

Renishaw RMP60



Blum TC 50 (60)



Auto Tool Change System



24pcs/32pcs/40pcs/60pcs...more

Products

CNC Double Column Machining Center
CNC Double Column High Speed Machining Center
CNC Double Column 5-face Machining Center
CNC Double Column 5-Axis Machining Center
CNC Double Column CrossRail Machining Center (W-axis)
CNC High Speed Horizontal Machining Center with APC
CNC Moving Column Horizontal Machining Center
CNC High Precision Double Column Grinding Machine

www.sigmacnc.com.tw

SIGMA CNC Technology Machinery Co., Ltd.

No.53, Dazun Rd., Shengang Dist., Taichung City 42948, Taiwan
T: +886-4-25628000 F: +886-4-25621493 / +886-4-25633657
E: sigma.cnc@msa.hinet.net / info@sigmacnc.com.tw
W: www.sigmacnc.com.tw

2018.10