

bavius HBZ CompactCell



HORIZONTAL MACHINING CENTER HBZ[®] COMPACTCELL

COMPACT AND POWERFUL FOR ALUMINUM
WORKPIECES UP TO 4,000 X 1,000 MM

POWERFUL AND DYNAMIC

High cutting power in aluminum with compact machine footprint: the HBZ CompactCell horizontal machining center is the perfect solution for meeting these demands. Benefit from powerful and dynamic 5-axis simultaneous machining for workpieces that require intensive cutting. The horizontal high-power spindle achieves top values in aluminum and offers all the other advantages of horizontal machining.

ERGONOMIC

Good ergonomic design is one of the key advantages of the HBZ CompactCell horizontal machining center: during set-up, the horizontally positioned pallets for loading and unloading ensure optimum ergonomics; during machining, the large viewing window provides an optimal view of the workpiece.

COMPACT

Different pallet sizes offer flexibility corresponding to their specific application. All machine sizes are characterized by a compact machine design with fully-enclosed workzone and small footprint without a special foundation.

Lunghezza pallet: 2,000 / 4,000 / 6,000 mm

Larghezza pallet: 1,000 mm

Corse X/Y/Z fino a 6,650/1,100/550 mm

Avanzamenti X/Y/Z fino a 60/40/60 m/min

Potenza mandrino fino a 63 kW (S1)

Velocità mandrino : fino a 30,000 giri/min

Accelerazioni fino a 5 m/s²

TECHNICAL DATA AT A GLANCE // HBZ[®] COMPACTCELL

Pallet size	Pallet length: 2,000 / 4,000 / 6,000 mm Pallet width: 1,000 mm
Axis travel X/Y/Z	up to 6,650/1,100/550 mm
Travel speed X/Y/Z	up to 60/40/60 m/min
Spindle data	Power: up to 63 kW (S1)

Speed: up to 30,000 rpm
Torque: up to 31 Nm (S1)

Acceleration

up to 5 m/s²

Standard machine sizes

HBZ CC 200/100, HBZ CC 400/100, HBZ CC 600/100
(other machine sizes on request)

VARI TIPI DI AUTOMAZIONE

