

Introduction of Our New Product

New Horizontal Machining Center, Model KH-5800kai

The new 40-taper HMC, KH5800kai has the largest strokes in its class and the small-footprint design. The KH-5800kai offers high-speed, high-rigidity and high-accuracy for optimizing various part machining processes. A variety of options such as “6-pallet APC”, “60 / 120 / 240-tool ATC” and so on are available according to customer requirements of different industries. The APC and ATC systems are field-expandable after installation.

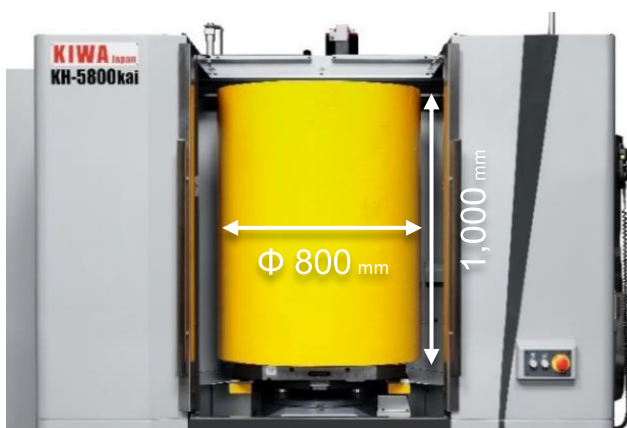
Main Specifications



Large work envelopes for #40 Taper

Max. work piece size: ϕ 800x1,000 mm

Max. load: 500kg /pallet (OP.750kg /pallet)



● TRAVEL	
X/Y/Z axes	800/800/850 mm
● PALLET (APC)	
Pallet size	500x500 mm (OP. 630x630 mm /400x400 mm)
Number of pallets	2 (OP. 6)
Max. work piece size	ϕ 800 x 1,000 mm
Max. load	500 kg / pallet (OP. 750 kg / pallet)
● SPINDLE	
Spindle speed	12,000 min ⁻¹ (OP. 15,000 min ⁻¹)
Spindle taper	ISO 7/24 Taper NT No. 40
● FEED	
Rapid feed (X/Y/Z)	80,000 mm/min
● TOOL (ATC)	
Number of tools	40 (OP.60/120/240)
Max. tool diameter (Adjacent pots full /empty)	ϕ 70/140 (for 40/60 ATC) ϕ 90/185 (for 120/240 ATC)
Max. tool length	550 mm
Max. tool weight	8kg (OP.12 kg)
● MOTOR	
Spindle motor	37kW (S3 15%)

We are at EMO MILANO 2021

EMO MILANO 2021, one of the biggest International Machine Tool exhibitions, will be held from 4th to 9th, September this year in Milano, Italy.

Our booth number is #C14, Hall 4

KIWA exhibits machines as below:

1) Horizontal Machining Center **KH-5800kai** (NEW)

Large work envelopes for #40 Taper

Max. work piece size: ϕ 800x1,000 mm

Max. load: 500kg / pallet (OP.750kg / pallet)

2) Horizontal Machining Center **KH-4100kai**

Just 1,530 mm wide, compact but high-spec. machine



KH-5800kai



KH-4100kai

Introduction of New Employee

The welcoming ceremony was held on Apr. 1, 2021, and one employee joined our company.

Greetings from a new employee

I am really happy to start working in KIWA MACHINERY. I will do my best with a beginner's spirit to get used to the work as soon as possible. I would appreciate your generous guidance.

Hitomi TOMITA

