



Multi-dimensional Fabrication Plant

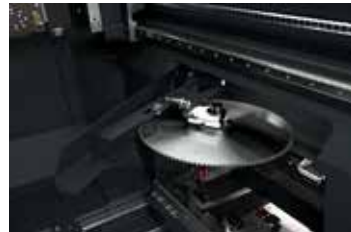
Adding 5-axis CNC machine to our plant and machinery is one of our recent most strategic investments

Our latest 5-axis CNC mobile gantry machining centre is designed to run **milling, drilling, threading and cutting** processes on large bars in Aluminium, PVC, light Alloys and Steel. It is designed to combine top functionality, accuracy, soundproofing and light with safety and ergonomic requirements.



CABIN

The local guarding cabin has been designed to offer optimal functionality, accessibility, soundproofing and lighting while fulfilling safety and ergonomics requirements.



BLADE MAGAZINE

The blade tool, with a maximum diameter of 500 mm, is housed in a dedicated magazine separate from the other tools. It is equipped with HSK-63F tool holder and can work by exploiting the 5 interpolated axes of the electric head to section the workpiece



CUT AND SEPARATION (OPTIONAL)

The optional cutting and separation function directly from the bar, allows a series of machined profiles to be obtained from one bar and then finally separated into individual elements.



TOOL MAGAZINE

The 24-place tool holder magazine is installed directly on machine gantry. The turntable magazine enables top reliability, low noise levels and optimised tool change cycles, also thanks to an exchanger arm system.



VICES

The vice unit is able to ensure correct and safe blocking of aluminium, PVC, steel and light alloy profiles in large dimensions.

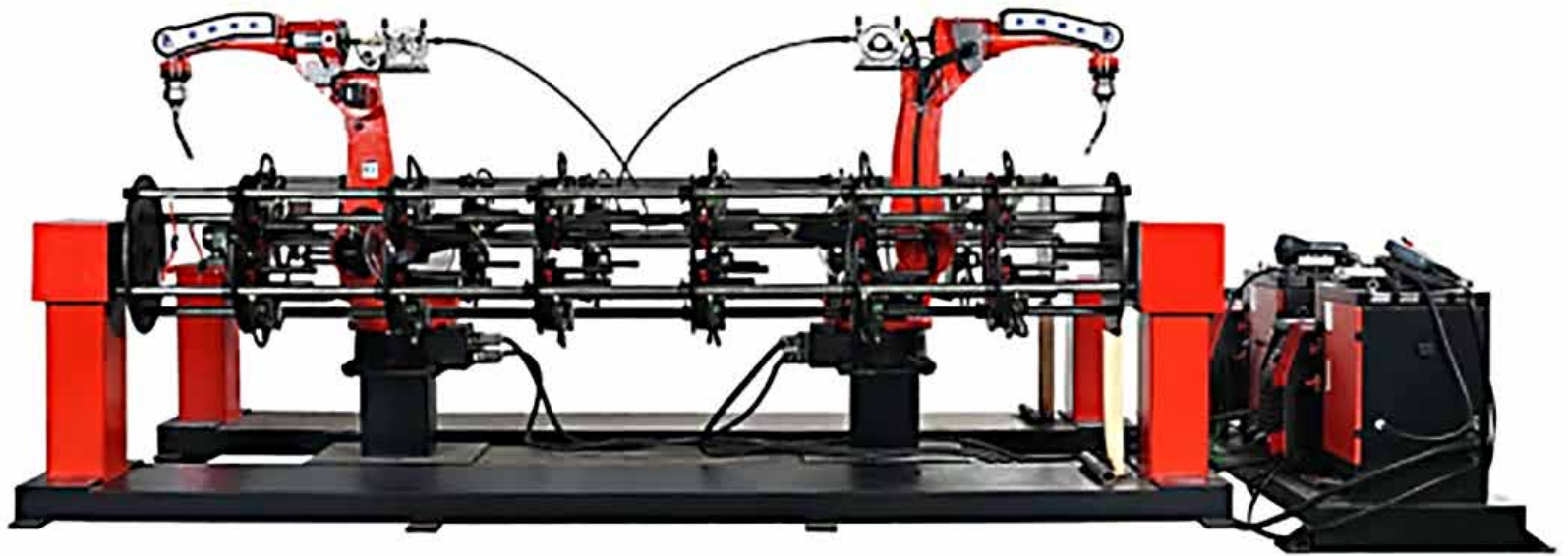


LABEL PRINTER (OPTIONAL)

The industrial label printer allows each cut profile to be identified with identifying features from the cutting list. In addition, barcode printing enables easy identification of the profile itself.

Furthering Technical Progression

Installation of Kwikstage standard robotic welding machine is to further augment our production capacity



As a part of our robust investment drive, we have further expanded our production by installing Kwikstage standard robotic welding machine.

The machine is to weld kwikstage scaffolding standard automatically with utmost precision. It is able to automatically complete the production of tack welding and full welding.

This machine is equipped with 6 high- performance welder. A total of 24 work pieces in one 3-meter standard could be welded from different angles and positions once, which improve productivity unimaginably.

Applicable range of welding parts

- Tube length: 1.5 - 3 meters.
- Round pipe diameter: $\Phi 48$ and $\Phi 60$.
- Number of round pieces: 3-6 pieces.

Control input power supply	: Three phase four wire 380V/50HZ
Spindle motor	: 86BYGH156/ Stepper motor 6A
Load duration	: 100%
Air source pressure adjustment range	: 0.2-0.8 mpa
Maximum adaptive workpiece	: 3000mm
Spindle speed	: 0.5 - 200rpm
Spindle drive mode	: Stepper motor
Spindle speed control mode	: PLC control
The adjustment mode of sending and withdrawing guns	: Pneumatic
Decelerating mechanism	: Turboworm reducer
Body size (L x W x H)	: 4500*1850*2250



Events

JULY-SEP 2024 CALENDER

July 11-14, 2024



Iloilo Convention Center
Megaworld Blvd, Mandurriao
Iloilo City, Philippines

July 11-14, 2024



The Sarit Centre
00800 Nairobi, Kenya

July 31-Aug 03, 2024



COEX Exhibition Center
159 Samsung-dong
Kangnam-gu, Seoul 135-731
Korea South

Aug 02-04, 2024



OKC Fairground
3001 General Pershing Blvd
Oklahoma City, OK 73107
USA

Aug 07-11, 2024



ICE - Indonesian Convention Exhibition
Jl. Boulevard BSD Barat, Office Park 1
BSD City Tangerang 15339
Indonesia

Aug 08-10, 2024



UMA Exhibition Centre Lugogo
Kampala, Uganda

Aug 09-11, 2024



Pragati Maidan
Near Delhi Zoological Park
Mathura Road, Delhi, India

Aug. 21-22, 2024



Sheraton Hotel Batumi
26-28 Rustaveli Ave
Batumi 6000, Georgia

Nov 13th-15th 2023



Basrah International Fair Ground
Mina Al Maqaal Port, Basrah

Sept 03-05, 2024



ko Hotel & Convention Centre
Plot 1415 Adetokunbo Ademola Street
PMB 12724, Victoria Island
Lagos, Nigeria

Sept 04-06, 2024



Marina Bay Sands
10 Bayfront Avenue
Singapore 018956

Sept 06-08, 2024



Yerevan Expo
3, H. Hakob Hakobyan St
Yerevan 0033, Armenia

KHK SCAFFOLDING & FORMWORK WISHES

Happy Birthday



Mar - Apr, 2023



May, 2023



June, 2023

