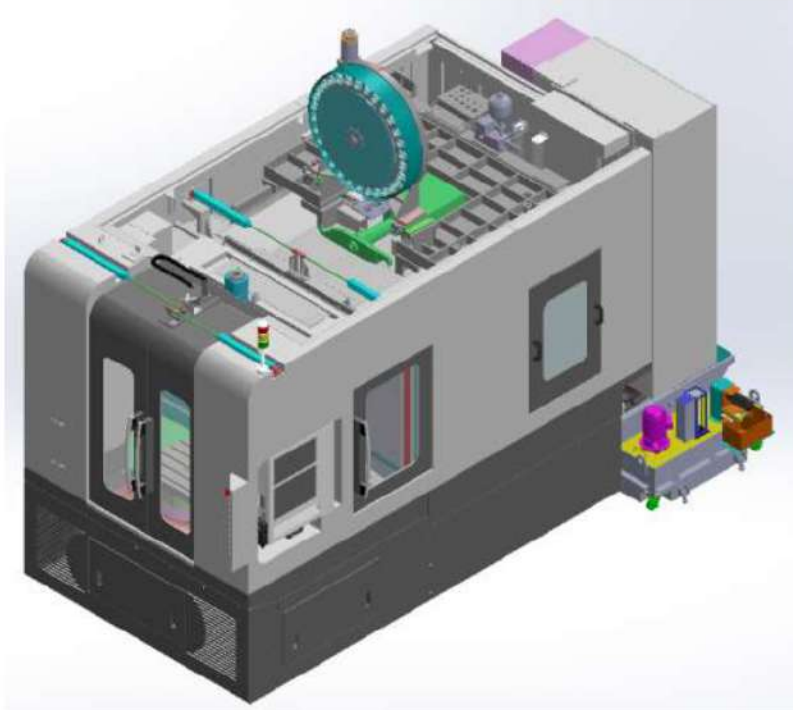


# FIER H



*\*Image subject to change with design improvements*

## Optional Features

- Index table (1°)
- Pallet changer
- 30 tool ATC
- Higher spindle power
- Higher spindle speeds
- Coolant through spindle
- Chip Conveyors
- Tooling solutions

## Standard Features

- 24 tool ATC  
(Top Mounted Twin Arm)
- Lower CTC time 4.8 sec
- Tool shank BT-40
- High rapids 40/40/40 m/min
- Spindle power 11/7.5 kW
- Coolant system
- Fanuc OiMF package

## TECHNICAL SPECIFICATIONS

### Travels

	Unit	FIER H
X / Y / Z	mm	550 / 500 / 500
Dist. From Spindle Face To Pallet Center	mm	150 – 650

### Index Table / APC

Pallet Size	mm	400 x 500 (2)
Pallet Height From Floor	mm	1160
Max. Load on Table	kgf	400
Swing Dia. of Pallet	mm	630

### Spindle

Tool shank type	Std./Opt.		BT-40 / HSK A63
Spindle speed	Std.	rpm	60-6000
	Opt.	rpm	8000 / 10000
Spindle power	Std.	kW	11 / 7.5
	Opt.	kW	15 / 11

### Feed

Cutting feed	mm/min	1-10000
Rapid traverse	m/min	40 / 40 / 40

### Automatic tool changer

No. of tools		24 (30)
Tool Dia.	mm	80/125
Tool weight Max.	Kg	8
Tool Length Max.	mm	300
Tool Change system		Twin Arm

### Accuracy(As per ISO 230-2)

Positioning accuracy	mm	0.010
Repeatability	mm	±0.003

### Control System

Fanuc	Std.	0iMF
-------	------	------

### Installation data

Machine Weight – Net	Kg	6500
Coolant Tank	Lts	400



### Compact Foot Print

Width: 2270 mm  
Depth: 4230 mm  
Height: 2725 mm

\*All specifications are subject to change without prior notice

**AMS**  
In Pursuit of Excellence

**AceMicromatic**  
Group

T: +91 80 4020 0555

E: salesmmt@acemicromatic.com