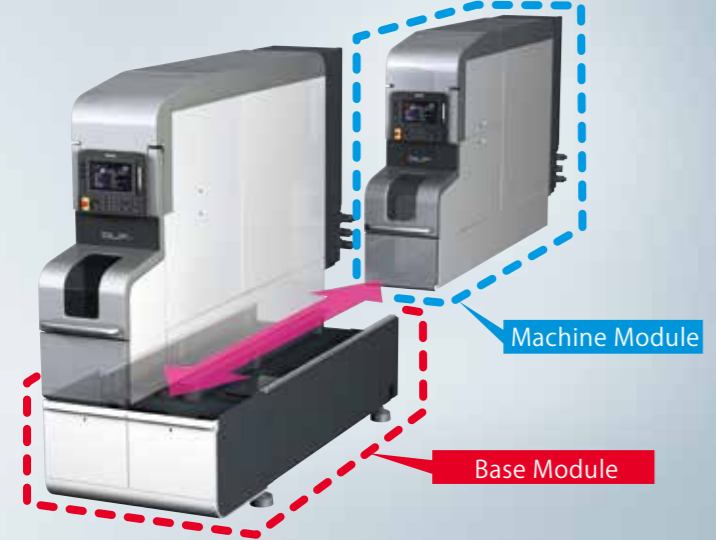


## Modular

Two modules can be set on one base. You have flexible processing on the standardized bases.



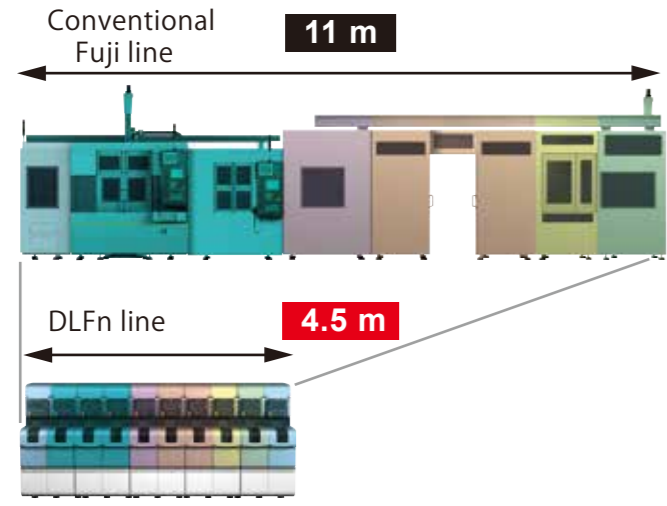
## Automatic work conveyance

Internal work handling units allow fully automatic line configuration. Work removal is performed in 5 seconds reducing.



## Entire line length reduced by 50%

Production is possible in less than half of the space required by current Fuji mode.



## Controller UNICORN

This is Fuji's original control unit. Machines, conveyance units, and peripherals are controlled by UNICORN.

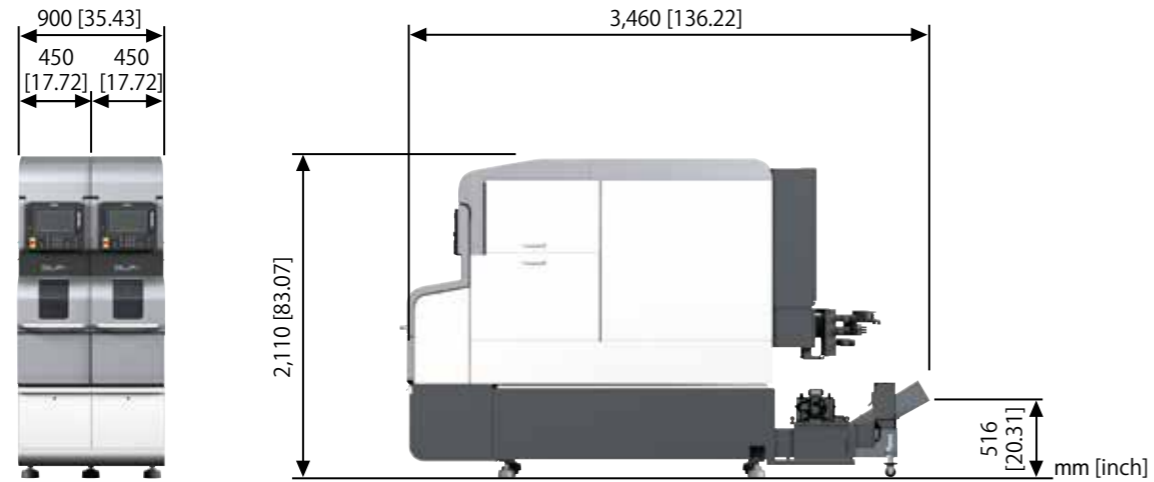
Each module is uniformly operated by UNICORN. Easy to operate and use.



## Modules can be pulled forward

Individual modules are capable of being pulled forward allowing ease of changeover and maintenance.

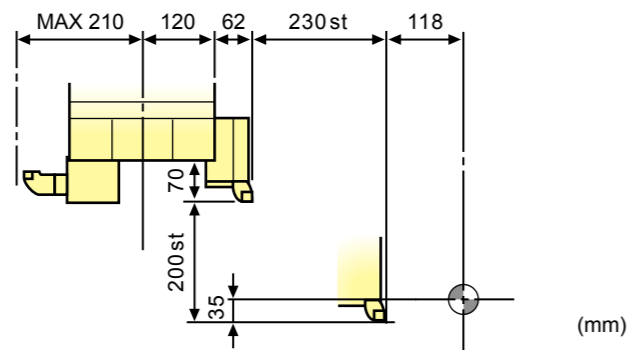




Base Module	Module	mm [inch]	450 [17.72] x 2 modules
	Pull-Out Distance	mm [inch]	700 [27.56] to Front Area
	Base Weight	kg [lbs]	500 [1100]
Transfer Device	Carring Capacity	kg [lbs]	5 [11] + 5 [11]
	Loading Device		*Linear Axis + Rotating Axis
	Part Transfer Device		Vertical Lifter + Traverse L to R / R to L
	Turn Over Device		OD Clamp + Rotation

Module specifications

		DT3
Max. Part Size	mm [inch]	φ300 [φ11.81]
Max. Swing	mm [inch]	φ310 [φ12.2]
Spindle diameter	mm [inch]	φ100 [φ3.94]
Spindle Nose		A2-6
Spindle Bore	mm [inch]	φ56 [φ2.2]
Spindle speed	min <sup>-1</sup>	Max 4000
Spindle motor	kW [hp]	5.5 [7.5] / 7.5 [10]
Spindle motor (option)	kW [hp]	7.5 [10] / 11 [15]
Number of stations		8
Cutting Tool		Square shank □25, Boring Bar φ32
Chuck size	inch	8 ~ 10
Slide stroke	mm [inch]	X-axis : 200 [7.87], Z-axis : 230 [9.06]
Rapid traverse	m/min	X-axis : 24, Z-axis : 24
Feed setup unit	mm	X-axis : 0.001, Z-axis : 0.001
Module Weight	kg [lbs]	2000 [4400]



Modular production equipment



2 modules unit  
Machine width : 900 mm



4 modules unit  
Machine width : 1,800 mm

Compact Design  
Module Type



8 modules unit  
Machine width : 3,600 mm