

NEW

BFC with 12kW

BFC Laser Cutting Machine

A high-performance laser machine which opens a broad spectrum of cutting applications for various industries.



All the pictures are only examples. The product may differ from the image.

01 Reliable optics and cutting quality

Good optics and cutting quality with JFY fiber laser and Raytool cutting unit

02 Easy to operate

Ergonomic design and operation with extra-large screen and online monitoring of cutting performance

03 Optimized price performance ratio

Reliable machine with higher cost-effectiveness and professional manufacturing process

04 High Safety Standard

Fully enclosed machine with certified components to avoid laser radiation hazards

05 Global service support

Professional local and remote service support to ensure fast response

JFY

Cut time to market with JFY

JFY is your fast accelerator for quick manufacturing success. Trust us: minimized time to market makes you a front-runner!



CNC Control



Cutting Unit



Laser Source

Technical Data

		BFC 3015	BFC 4020	BFC 6020	BFC 6025
Maximum format size that can be processed					
X-axis	mm	3050	4050	6050	6050
Y-axis	mm	1545	2050	2050	2550
Z-axis	mm	260	260	260	300
Workpiece					
Max. weight	kg	900	1600	2350	5900
Pallet changer change time	sec	10	13	16	25
Max. speed					
Simultaneous	m/min	140	140	140	140
Max. acceleration	g	1.7	1.7	1.7	1.7
Max. positioning speed	m/min	100	100	100	100

Laser Data

		JFY 3kW	JFY 6kW	JFY 12kW
Max. power	W	3000	6000	12000
Max. sheet thickness				
Mild steel	mm	22	25	0.8-40
Stainless steel	mm	16	25	0.6-40
Aluminum	mm	12	20	0.6-40
Brass	mm	10	20	1-20