

# BFC+ Laser Cutting Machine

The BFC+ sets a new standard for productivity and cost-effectiveness. Equipped with TRUMPF TruFiber Laser the machine is extremely flexible and reliable.



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

## 01 Easy to use and program

CypCut Bus Control System with simple online programming ensures the simplicity for quick production, and with the LANTEK offline programming provides you the best nesting and plate utilization rate

## 02 Proven optics and cutting quality

Excellent optics and cutting quality through TRUMPF TruFiber laser and Precitec cutting unit, stable cutting quality guaranteed even at higher speed

## 03 High safety standard

Machine with certified components up to CE bullet proof (MD and EMC) and TRUMPF safety standard, simultaneously equipped with enclosed protective housing and first-class laser safety window

## 04 Optimized price performance ratio

Reliable machine of professional manufacturing process and higher cost-effectiveness with the compact machine design optimizing investment and installation space

## 05 Global service support

Dense and professional service network with local, on-site support and excellent responsiveness

**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!



Reliable TRUMPF TruFiber Laser



Stable Cutting Unit



Intuitive Control System

Technical Data				
		BFC+ 3015	BFC+ 4020	BFC+ 6020
<b>Maximum format size that can be processed</b>				
X-axis	mm	3050	4050	6050
Y-axis	mm	1545	2050	2050
Z-axis	mm	260	260	260
<b>Workpiece</b>				
Max. weight (up to 6KW)	kg	900	1600	2350
Pallet changer change time	sec	10	13	16
<b>Max. speed</b>				
Max. acceleration	g	1.7	1.7	1.7
Max. positioning speed	m/min	100	100	100
Machine net weight	kg	8000	10000	13000
Laser Data				
		TruFiber 3001 G	TruFiber 6001 G	
Max. power	W	3000	6000	
<b>Max. sheet thickness</b>				
Mild steel	mm	22	25	
Stainless steel	mm	16	25	
Aluminum	mm	12	20	
Brass	mm	10	20	