



with  
**TRUMPF**

TruFiber

# BFC+ LASER CUTTING MACHINE

The BFC+ gets the job done, no matter what you're cutting. From thin sheets to thick plates, its TRUMPF TruFiber Laser handles a wide range of materials without slowing you down. Carbon steel, stainless steel, aluminum, etc — you name it, it cuts it. It's simple to use, reliable, and doesn't come with the extra fluff. If you need a machine that's ready to work as hard as you do, the BFC+ is your go-to.

1

#### **BEST price performance ratio**

The BFC+ combines welded machine bed, rigid cross beam, precise INOVANCE drives and TRUMPF laser technology at an unbeatable price.

4

#### **Best in class Service**

Dense and professional service network with local and on-site support. Laser repair center in Germany guarantees minimum on downtime.

2

#### **High-End optics and cutting quality**

Proven optics and cutting quality through TRUMPF fiber laser and Precitec cutting unit. Qualified cutting parameters ensure an easy getting started professional cutting results.

5

#### **Bulletproof machine safety**

CE certified according to EU Safety Standard with light tight enclosures, proper laser safe windows, protective light barriers and effective dust extraction systems. Additionally, it complies with electromagnetic compatibility [EMC] requirements.

3

#### **Easy to use and program**

CypCut Bus Control System and LANTEK Expert Cut MTB offline programming included for quick and convenient job.

**JFY**

# Cut time to market with JFY



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	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
<b>Laser Data</b>				
		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	