Mimaki

Specification comparison

FXII Plus series
CG-75/130/160 FXII Plus

CG-SR III Series
CG-60/100/130SR III
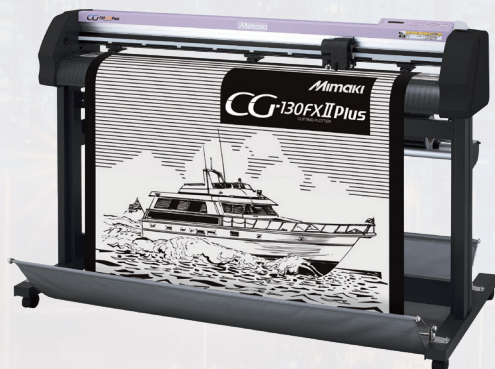
High-end model

Excellent in preciseness, speed, and usability.
The new Plus model has a new function of ID Cut which enables effeicent production with automated process.

Low-cost model

Stable cutting performance with Mimkaki's core technologies. The maximum cutting pressure of 500g and fast through put in curve cutting are achieved cutting are achieved.
Low cost model with High performance is acheived.

	Mimaki	
Model	**CG-75/130/160FXII Plus**	CG-6-/100/130SR III
Max Media Width	1040 / 1580 / 1880	740 / 1250 / 1550
Max speed*	100cm/s ← x 1.5	70cm/s
Max acceleration*	4.5G ← x 3	1.5G
Max cutting pressure	500g	500g
Effective repeatability	Max cut width x 10m ← x 5	Max cut width x 2m
Repeatabiity	0.2mm/2m	0.2mm/2m
ID Cut function (with Barcode)	○	×
Continuous crop mark detection	○	○
Media clamp use when detecting crop mark	○	×
Pouncing	○	×
Supported Media for Pouncing	Normal paper (Thickness 0.06 - 0.13 mm)	×
Receiver buffer size	30MB (Standard)	27MB (Standard)

*Max speed may differ by the cutting conditions such as media, blade, etc.

*Acceleration is the rate of change of speed per fixed time, and indicates how much the speed increases per second.