

FC Series

FC Series come out with cutting dimensions of 2000 mm, 2500 mm, 3000 mm and 4000 mm cutting width and 4000 to 32000 mm cutting length. They come with just oxyfuel torches (up to six) or combined with one plasma torch. Maximum cutting thickness is 300 mm of mild steel.

We are proud to present the *FC Series*: a large collection of heavy-duty machines with a capability for many torches (up to 6), plasma or/and oxy cut capabilities in the same machine. One can also use IDA CONTROL'S *FC Series* machines for bevel cutting, drilling and marking, using optional equipment. *FC Series* construction is sturdy, to ensure a long and productive life.

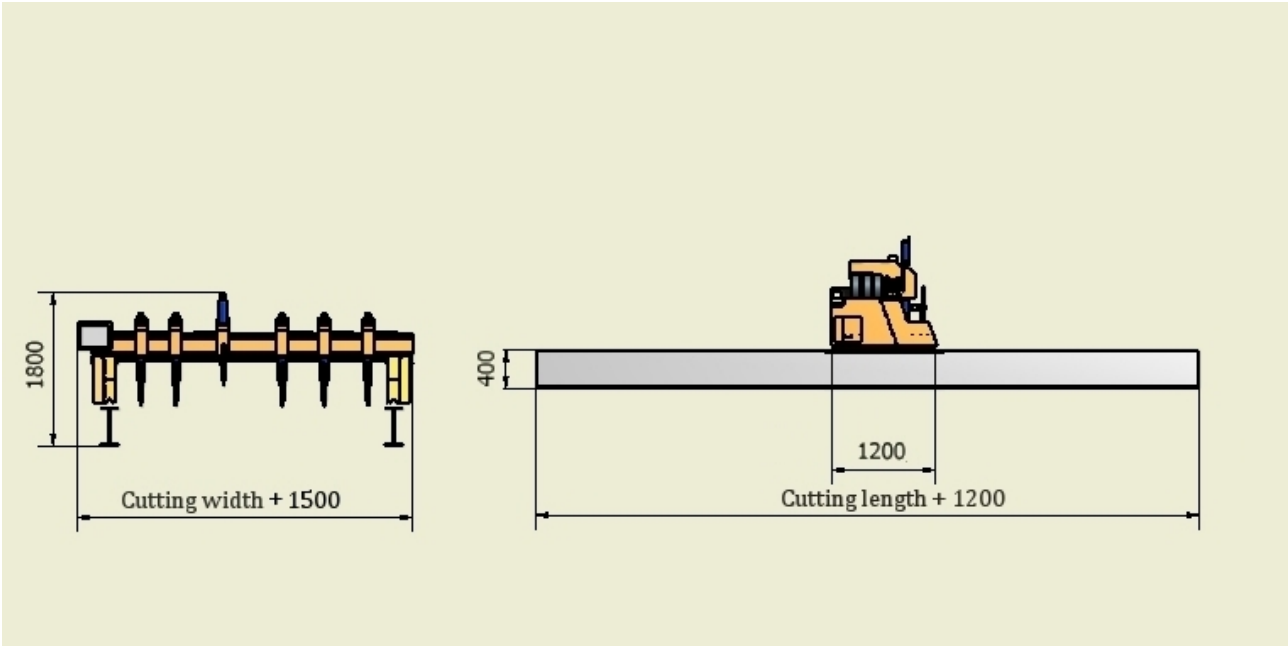
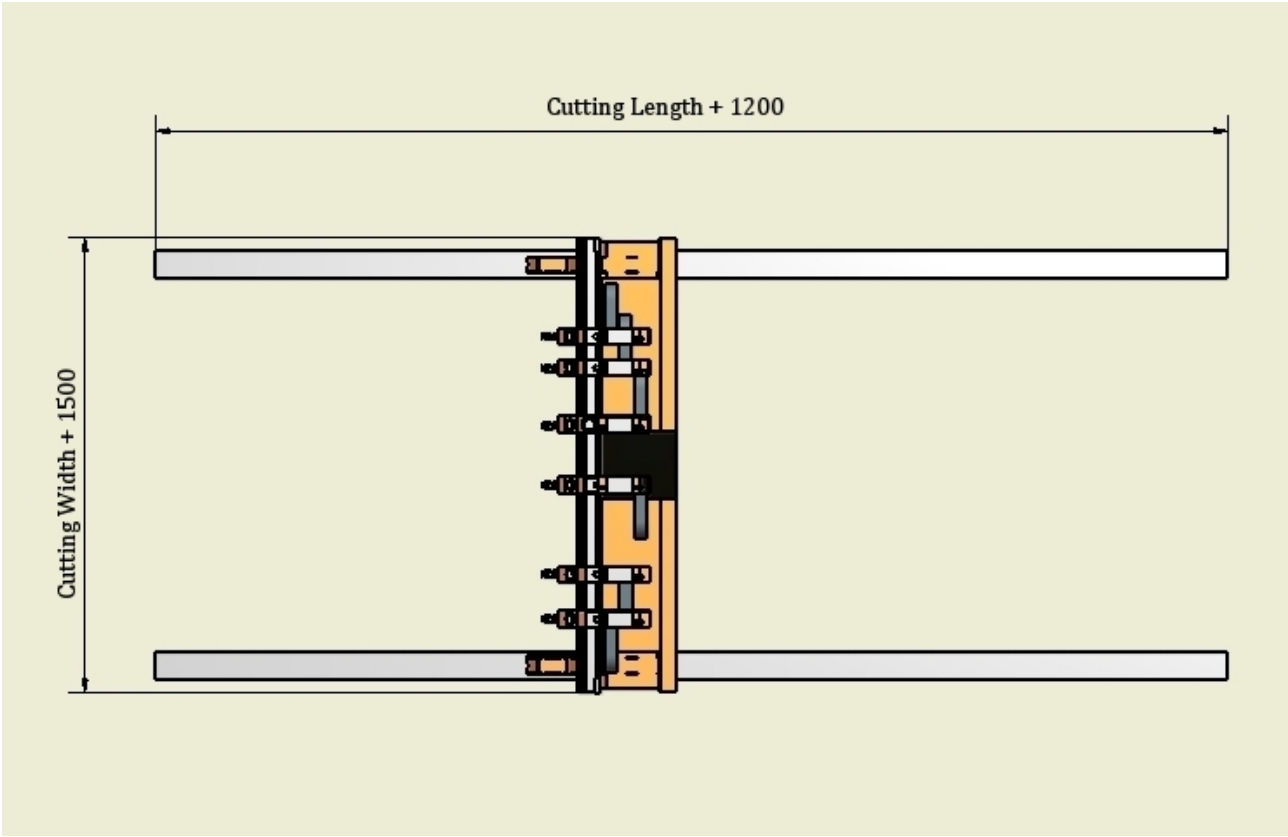
The machines are equipped with ["EUROPATH" Auto Nesting CAM](#), one of the most evolved and cost-effective CAMs around, as a standard. This CAM was developed by IDA CONTROL'S research and in-house engineering team.

***FC Series* changes completely cutting precision and pricing standards in the market.** Customers who consider the purchase of cheap third country machines, with doubtful quality, can now invest in the *FC Series* acquiring machines with cutting precision available only in equipment four or five times more expensive.



Machine Drawings

(Dimensions in mm)



OXYFUEL CUTTING

FC SERIES

Technical Specifications

Type	F C
Cutting Width (mm)	2000 / 2500 / 3000 / 4000
Cutting Length (mm)	4000 to 32000
Moving Speed (m/min)	15
Cutting Speed (m/min)	15
Accuracy (mm)	0.15
Repeatability (mm)	0.1
Cutting Technology	Oxyfuel + Plasma
Number Of Torches (max)	6
CNC	EUROPATH V2
Height Sensor	Capacitive / Arc Control
Transmission	Rack and Pinion + Planetary Gears
Max. Allowed Thickness (mm)	300
Average Weight (Kgr*)	3500
Operating Voltage (V)	220 AC
Operating Power (KW)	2.2

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