

motofil

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CUTTING TECHNOLOGIES

FELINE

PLASMA CUTTING

Fast, compact and user-friendly solution in industrial plasma cutting.

FELINE - PLASMA CUTTING

GENERAL CHARACTERISTICS

FELINE is designed for cutting small or medium metal sheets. With its compact structure and its small footprint, it is possible to achieve high flexibility.

FELINE

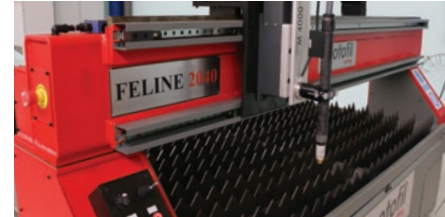
Models	1530	2040	2060
Working area (L x W) [mm]	3000 x 1500	4000 x 2000	6000 x 2000
Total dimensions (L x W) [mm]	5000 x 2900	6000 x 2900	8000 x 2900
Max. cutting thickness [mm]	20*	25**	25**

*Thermal Dynamics A-Series or Ultra-Cut: mild steel at 100A

**Thermal Dynamics Ultra-Cut: mild steel at 200A

1. Gantry

Built in a tubular shape, it reduces the weight of the structure and allows a higher movement speed. The movement of the gantry is highly accurate due to two independent servomotors on both sides.



2. Plasma

FELINE integrates Thermal Dynamics' plasma equipment, whose technology and recognition on the market assures the quality on thermal cutting, which can be simple or high-definition.



3. Cutting table

The table structure efficiently reduces the cutting fumes due to the selective extraction system on both sides of the table.

The table also integrates support bars and easy extraction slag deposits, that substantially decrease the set-up installation times between the operations.



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