X MINI

CNC GANTRYFLAME & PLASMA AUTOMATIC CUTTING MACHINE



150 mm
FLAME CUTTING

35-40 mm
PLASMA PIERCING

UP TO 200 A
PLASMA SOURCE

COMPACT. PRECISE. PRODUCTIVE.

The X MINI is a compact gantry CNC cutting machine for automatic flame and plasma cutting. It uses a high-precision rack-and-pinion drive and three 400 W Leadshine Smart servo motors for precise, smooth motion. The system supports both flame and plasma cutting modes and is designed for high precision, easy operation, productivity and durability.

CUTTING CAPABILITY

FLAME CUTTING
150 mm; optional 200 mm flame torch

PLASMA CUTTING
35-40 mm piercing, depending on plasma source

OPTIONAL H-BEAM WITH FRONT/BACK COVER

F2300B CONTROLLER

- Stable output with shape library
- Direct part selection and cutting
- Supports both flame and plasma cutting modes

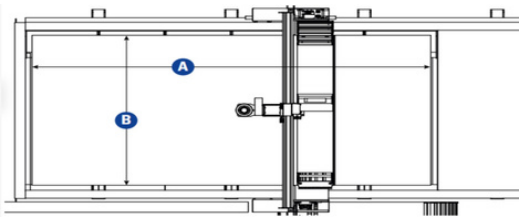
SPECIFICATIONS

MODEL	X MINI
CUTTING MODE	Flame and plasma automatic cutting modes
PLASMA SOURCE	Up to 200 A
DRIVE SYSTEM	Leadshine Smart servo motors, 400 W x 3
HEIGHT CONTROL	Arc-voltage height control; capacitive height control for flame cutting
FLAME CUTTING	150 mm; optional 200 mm flame torch
PLASMA CUTTING	35-40 mm piercing, depending on plasma source
TRAVEL SPEED	10 m/min
CONTROLLER	F2300B
NESTING SOFTWARE	FastCAM Pro
INPUT VOLTAGE	220 V, single phase
CUTTING GAS	Propane
CUTTING TOLERANCE	≤ 0.5 mm

STANDARD WORKING SIZES

X MINI VERSION 2025 | CUSTOMIZED SIZES AVAILABLE

A - Working length (mm)	3000	4000	4000	6000	6000	6000	8000	8000
B - Working width (mm)	2000	2000	2500	2000	2500	3000	2500	3000





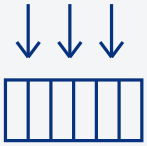
OPTIONAL EQUIPMENT



WIRELESS
CONTROLLER



INDEPENDENT
CONTROL CABINET



FUME
EXTRACTION TABLE