

# ACECUT™ 1325

## ENTRY LEVEL CUTTING SYSTEM



**The most economic One-Pak solution  
CNC plasma cutter with water Table integrated ,  
1.5m\*2.3m effective cutting**

### **Easy to install »**

due to its terse size, installation of the machine is easier than ever. The assembly and setup of all components do not require any special measuring tools. Simple structure, easy for packing, delivery, installation and disassemble

### **Easy to operation »**

the machine is easy to program and nest material. It can be used to manually program simple graphics or to automatically program any complex graphics through the Fastcam software provided with machine

- ★ NEW DESIGN FOR HIGH PRECISION AND HIGH SPEED
- ★ NEW DESIGN WITH ALUMINUM MOTION STRUCTURES, INDEPENDENT OF THE CUTTING TABLE
- ★ HIGH PRECISION GUIDE LINER, DUAL SIDE DRIVERS, TRAVEL SPEED UP TO 12M/MIN

## SPECIFICATION

Parameter name	ACECUT™ 1325(ZD22061325)
Effective Cutting	1300*2500mm
Driving Configuration	Dual drive 86 series step motors with dual synchronous belts
Tool And Torch Quantity	Single tool with plasma torch
Torch Height Control	Plasma arc voltage auto torch height control, ZZ-PTHC Plasma THC
Max. Working Speed	12000mm/min
Input Power	Single phase AC 220V 1200W
Torch Lifting Distance(Z)	≤100mm
Working precision	± 0.15 mm / m
Plasma Cutting Capacity	Depends on the plasma source's cutting capacity
Nesting Software	FASTCAM mini pro.software
CNC Controller	ZZ-7B 7 inch controller
Cutting Table and Base	Standard water cutting table,which can carry under 1 ton weight
Needed Installation Area	W 2.2m * L 3.2m * H 1.4m

## OPTIONAL PLASMA POWER SUPPLY



TOMAHAWK® 1538

TOMAHAWK® 1025



FLEXCUT™ 125

### TOMAHAWK®

Product Name	Product No	input voltage [50-60Hz]	Rated output	Cutting capacity (mm)	flow	Import pressure	Output current (A)	weight (kg)	size (HxWxD) (mm)
Tomahawk® 1025	K12048-6	400V/3Ph	60A/40% 40A/100%	25	130l/min+/- 20%@5.0bar	6.0 bar	20-60	22	389 x 247 x 489
Tomahawk® 1538	K12039-6		100A/40% 60A/100%	40	280l/min+/- 0%@5.0bar	7.0 bar	20-100	36	455 x 301 x 618

### FLEXCUT™

Product Name	Product No	Input power supply	Rated output Current / voltage / temporary load rate	Input current@ Rated output	output Range	Import pressure	air flow	weight (kg)	size (LxWxH) (mm)
FLEXCUT™ 125	K4811-1	380/460/575	125A/175V/100%	3PH/100% 40/40//40/33/28	3PH 20-125A	90-120 PSI (6.21-8.27 Bar)	550 SCFH @90 PSI (260 SLPM @6.21 Bar)	118 (53.5)	20.72X12.25X25.53 (526X311X648)

The product performance data of this brochure and related attachments are from LINCOLN ELECTRIC application engineering laboratory.

Except for special instructions, experiments on welding machines are conducted in accordance with the general standard of IEC60974-1; experiments on welding consumables are conducted in accordance with the general standard of AWS; for specific applicable standards on welding consumables please refer to the product page.

The product performance data of this website and related attachments are from LINCOLN ELECTRIC American application engineering laboratory.



Lincoln Electric Management (Shanghai) Co., Ltd  
No.195, Lane 5008, Hutai Road, Baoshan District, Shanghai

www.lincolnelectric.com.cn