TORCHMATE 4000 SERIES

CNC PLASMA CUTTING TABLES



Torchmate 4400 | 4505 | 4800 | 4510

TORCHMATE 4000 SERIES CNC PLASMA CUTTING TABLES

The TORCHMATE® 4000 Series CNC plasma cutting systems by Lincoln Electric® are designed for the growing fabrication shop. Its design, components, and construction were all single-source engineered to deliver exceptional repeatability and performance. Rapid delivery and setup time gets your machine up and running quickly with limited assembly required. Our best in class warranty, industry leading support and lowest operation costs, ensure you spend more time making money.

The Torchmate 4000 Series CNC plasma cutting systems are backed by a best in class warranty to keep your small business running. Our systems have been rigorously tested to the highest industry standards.* Our two year complete warranty is the only single source warranty in its class, with all components warrantied by Lincoln Electric. There's no third party vendor to deal with. One phone call provides peace of mind and keeps you up and running. Each machine includes a 2 year warranty on the table and components, and 5 years on the power supply.

SYSTEM INCLUDES

- Integrated touchscreen HMI
- Industrial grade user console with adjustable mounting arm
- Proprietary motion control system
- Online training videos
- Fabrication Forum community driven discussion thread

APPLICATIONS

- Construction & field erection
- Mining
- Railroad maintenance
- Armor plate (military)
- General & heavy fabrication
- Structural fabrication
- Educational

**Machine testing includes IP 23 | ISO | Laser Interferometer | EMC | MTBF. Warranty applies to the CNC machine and power supply.*

CONTACT LINCOLN ELECTRIC AUTOMATION

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TERMS AND CONDITIONS

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LINCOLN ELECTRIC AUTOMATION

KEY FEATURES

Optional Torchmate CAD/CAM Software

- Onboard CAM with nesting (optional)
- Hole optimization
- Tool pathing/integrated cut charts
- Irregular shape nesting
- Raster to Vector (Optional upgrade)
- Professional text wrapping



Easy User Interface

An intuitive touch screen HMI with an integrated 27-part shape library will get you cutting immediately. Flexible training resources are provided so that your team can learn at their own pace.

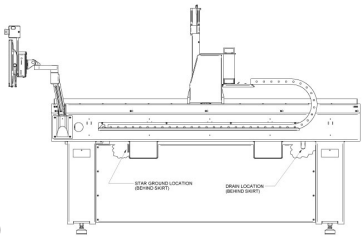
Spend Less Money Cutting Parts

Save money with lower consumable costs. Reduce post process operations with less dross and better edge quality. Keep your investment running longer with lower mechanical maintenance and longer machine life expectancy.*

Cut High Quality Parts Faster

With up to 65% faster cut speeds, improved cut quality, and exceptional repeatability, this machine reaches a new standard in the industry.* Each component has been designed and engineered by Lincoln Electric to work seamlessly together.

Versus another competitor in the industry



SYSTEM DETAILS

Ready To Run

Tables can be en route to your business within the week. You will only need power, water, compressed air, and an installed ground rod before you are able to cut your first job.

FlexCut® Makes It Possible

Built on an inverter platform, all five FlexCut options, 45A, 65A, 85A, 105A & 125A plasma cutting machines are a constant-current plasma cutting power source that deliver excellent cut quality with minimal dross.

The Support You Need for Success

- In-person training classes available
- Torchmate Academy online training platform (Optional)
- Trusted support/expertise of multiple full-time expert support technicians

OPTIONS AVAILABLE

- Lincoln Electric Plateguard rust inhibitor
- Online Torchmate Academy
- Torchmate Training- 2-day in-person training
- 2-Stage air filter assembly
- Pneumatic plate marker
- Software and interface upgrades
- Extended warranty packages
- Success packages

PRODUCT SPECIFICATIONS

Product Number	Model	Dimensions L x W x H in (mm)	Shipping Weight	Water Capacity	Pierce Thickness**
AD2531-13	Torchmate 4400 FlexCut 45	74 x 67 x 63 (1,880 x 1,702 x 1,600)	1,322 lbs (600 kg)	60 Gallons (230 Liters)	1/2"
AD2531-14	Torchmate 4400 FlexCut 65	74 x 67 x 63 (1,880 x 1,702 x 1,600)	1,322 lbs (600 kg)	60 Gallons (230 Liters)	5/8"
AD2531-15	Torchmate 4400 FlexCut 85	74 x 67 x 63 (1,880 x 1,702 x 1,600)	1,322 lbs (600 kg)	60 Gallons (230 Liters)	3/4"
AD2531-16	Torchmate 4505 FlexCut 45	86 x 79 x 63 (2,184 x 2,007 x 1,600)	1,480 lbs (671 kg)	71 Gallons (269 Liters)	1/2"
AD2531-17	Torchmate 4505 FlexCut 65	86 x 79 x 63 (2,184 x 2,007 x 1,600)	1,480 lbs (671 kg)	71 Gallons (269 Liters)	5/8"
AD2531-18	Torchmate 4505 FlexCut 85	86 x 79 x 63 (2,184 x 2,007 x 1,600)	1,480 lbs (671 kg)	71 Gallons (269 Liters)	3/4"
AD2531-19	Torchmate 4800 FlexCut 85	74 x 114 x 63 (1,880 x 2,896 x 1,600)	1,847 lbs (838 kg)	107 Gallons (405 Liters)	3/4"
AD2531-20	Torchmate 4800 FlexCut 105	74 x 114 x 63 (1,880 x 2,896 x 1,600)	1,847 lbs (838 kg)	107 Gallons (405 Liters)	7/8"
AD2531-21	Torchmate 4800 FlexCut 125	74 x 114 x 63 (1,880 x 2,896 x 1,600)	1,847 lbs (838 kg)	107 Gallons (405 Liters)	1"
AD2531-22	Torchmate 4510 FlexCut 85	86 x 138 x 63 (2,184 x 3,505 x 1,600)	2,452 lbs (1,112 kg)	140 Gallons (530 Liters)	3/4"
AD2531-23	Torchmate 4510 FlexCut 105	86 x 138 x 63 (2,184 x 3,505 x 1,600)	2,452 lbs (1,112 kg)	140 Gallons (530 Liters)	7/8"
AD2531-24	Torchmate 4510 FlexCut 125	86 x 138 x 63 (2,184 x 3,505 x 1,600)	2,452 lbs (1,112 kg)	140 Gallons (530 Liters)	1"

**Piercing mild steel*

CUSTOMER ASSISTANCE POLICY

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