



BURNY 8
TAKE CONTROL

LINCOLN[®]
ELECTRIC



BURNEY

SOFTWARE



Upgrade To 8 And Take Control

Burny® 8 Based on Windows® 8 OS

In the competitive business of CNC plasma cutting, maximizing output and productivity is imperative. This can only happen when the operator interface is as efficient, intuitive and user-friendly as possible.

Burny® 8 represents a leap forward in shape cutting CNC software that streamlines and optimizes the operator's control of the plasma cutting process. No longer based on a Windows® XP embedded platform, Burny 8 now runs on Windows 8.1, which enables improvement in performance and security. All of this comes with a robust communication interface between the Burny CNC and the Spirit® II Plasma system.



ULTRASHARP® HOLE TECHNOLOGY – 1:1 HOLE

AMPERAGE	MATERIAL THICKNESS – IN. (MM)								
	1/8 (3) Mild Steel	3/16 (5) Mild Steel	1/4 (6) Mild Steel	3/8 (10) Mild Steel	1/2 (12) Mild Steel	3/4 (20) Mild Steel	1 (25) Mild Steel	3/16 (5) Stainless Steel H17	1/4 (6) Stainless Steel H17
30A	•								
50A	•	•	•						
70A		•	•					•	
100A			•	•	•				•
150A			•	•	•	•			
200A				•	•	•	•		
275A					•	•	•		
400A						•	•		

ULTRASHARP 3/4 TO 1 RATIO SIZES (THICKNESS/AMPERAGE)

AMPERAGE	MATERIAL THICKNESS – IN. (MM)				
	1/4 (6) Mild Steel	3/8 (10) Mild Steel	1/2 (12) Mild Steel	3/4 (20) Mild Steel	1 (25) Mild Steel
70A	3/16 (5) hole				
100A		1/4 (6) hole			
150A			3/8 (10) hole		
200A				1/2 (12) hole	
200A					3/4 (20) hole

MS – Mild Steel
SS – Stainless Steel

The Next Generation In Shape Cutting Controllers

With Burny 8, you can navigate from screen to screen and enjoy quick feedback and easy access to operational menus along the way. Simplicity and ease of use results in a user interface experience that surpasses the previous version of the software.

Burny 8 also puts UltraSharp® Hole Technology software at your fingertips, and gives you access to industry-leading technology to make bolt-ready holes.

If you're ready to make the cut that will optimize quality, throughput and operator productivity – and minimize set up time – it's time to take a step up. Take control with Burny 8.





LINCOLN ELECTRIC BURNY PHANTOM II

SPRINT II 400
Mild - Hot Roll
1/4 inches
70 Amps
Nitrogen
Nitrogen
Cut Mark
Material Parameters Status Purge Config Diagnostics
X (in) -0010.4229 Y (in) -0005.9855
Message: Setting INOVA Height Control
IPM Cutting
Feedrate 100.1
Inch/Min

GO TO REVERSE GO STOP
PLASMA START STOP AUX 1 AUX 2
IGNITE PREM GAZ
OXY-FLOW
POWER MARKER ON
RESET

CONTROLLERS WITH BURNY 8

PART NUMBER	Controller System
BK1250-100100	Phantom® II, AC Drives
BK1250-100108	Phantom II, DC Drives
BK1250-100111	Phantom II, External Drive Interface
BK1250-100114	Phantom ST II, AC Drives
BK1250-100117	Phantom ST II, External Drive Interface
BK1250-100200	10LCD Plus, Standard
BK1250-100201	10LCD Plus, Open Frame
BK1250-100202	10LCD Plus, Front Panel Only
MDNC-14874	Dagger® NC, (2) Axis Standard, XX Optional, (1) SmartHC Optional
MDNC-14875	Dagger NC, (2) Axis Standard, XX Optional, (2) SmartHC Optional

Maximize Control, Minimize Risk

Comprehensive control, minimal risk

The best CNC for an automated cutting system is the one built on a solid foundation. By using the Microsoft® Windows 8 platform, Burny 8 enables you to connect the Burny CNC to your company network and sidestep the IT vulnerabilities associated with the Windows XP platform.

Single controller, multiple options

Burny 8 includes an integrated Spirit II plasma console, which bypasses the need for multiple screens and enables the operator to control the plasma cutting process via a single controller and a single user interface.

Minimize cost, maximize efficiency

Burny 8 gets hole cutting right the first time. The overall package includes onboard UltraNest™ nesting software that serves as the foundation for UltraSharp Hole Technology with the controller. The resulting improvements in hole-cutting precision save time and money by eliminating error and rework.



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