

# 2000 SERIES TOUCH SCREEN QUICK START USER'S GUIDE

# BRANSON

energy / time

## POWER

Press to turn the system On and Off. The button depresses and it lights to indicate power is On.

## POWER LEVEL % INDICATOR

Indicates the power used either during the last weld cycle or when TEST is running.

## RESET

Press to reset Alarms.

Test

## TEST

Press to display a menu to test the ultrasonic power supply, horn, booster, and converter.

## WELD RESULTS

Displays 4 parameters from the last 7 weld cycles to be monitored from Weld Results screen.

## MAIN MENU

Use this menu to access all functions on the Main Menu. (shown above)

## WELD SETUP

Use this menu to access the 3 pages of parameters on the Weld Setup Menu.

## GRAPHS

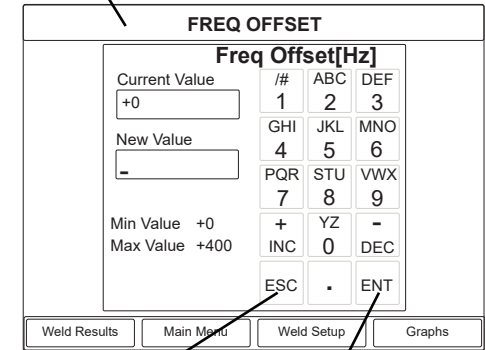
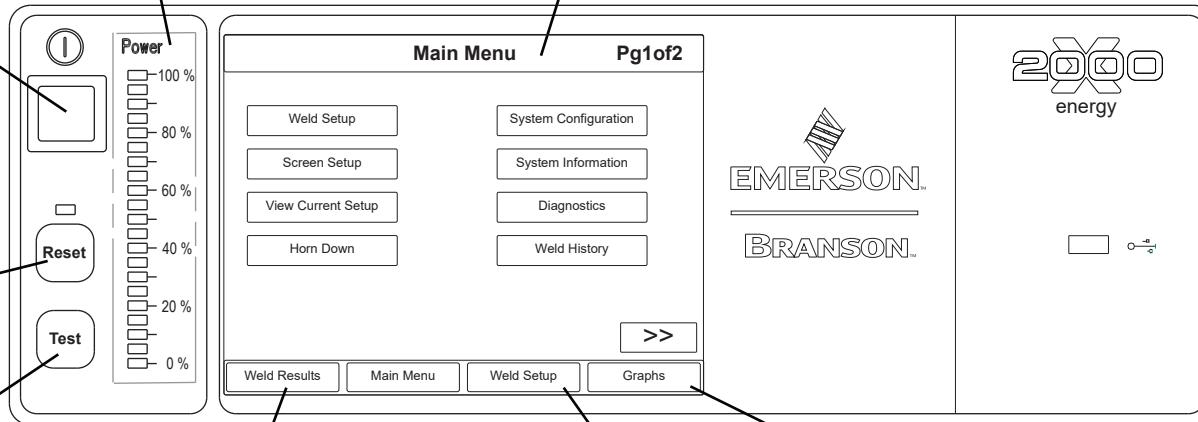
Access graphs to view or print from this menu.

## NUMERIC KEYPAD

Used for numeric and alphanumeric entry of values for selected parameters. In Numeric mode, INC (+), and DEC (-) become inactive when a number digit is pressed. Once the INC or DEC buttons are pressed, the number digits are inactive. The INC or DEC will increment or decrement the Current Value field by 1 each time it is pressed.

## TOUCH SCREEN

On power up, after the Windows OS is loaded, the **Language Selection** screen will be displayed. Here you may select the language to be displayed on the Power Supply menus. The **Visual Quality** screen will be shown briefly. Then either the **Weld Results** or **Main Menu** screen will be displayed. The screen displayed is chosen in **System Configuration > Start Screen**. All other menus are accessed from the Navigation Buttons at the bottom of all screens.



Weld Results					Print
Preset1	Tm=1.000s	RUN:TIME = 1.000			
Cycle#	Time (s)	*Pk Pwr (%)	*Energy (J)	Freq Chg (Hz)	
18	1.000	50	160.9	2	
17	1.000	51	162.1	1	
16	1.000	52	161.8	3	
15	1.000	50	163.4	-1	
14	1.000	55	163.2	-1	
13	1.000	57	163.1	1	
12	1.000	64	152.3	1	

Column Setup

WELD SETUP		Pg1of3
Weld Mode > Time	Weld Time = 0.567 s	
*Amplitude > FIXED	Hold Time > Off	
*Amplitude = 100%	Afterburst = 0.894 s	
Pretrigger > Off	Pwr Match Curve > Off	

Graphs		Pg1of2
View Graphs		
*Auto Scale		
*X Scale		
Auto Refresh		

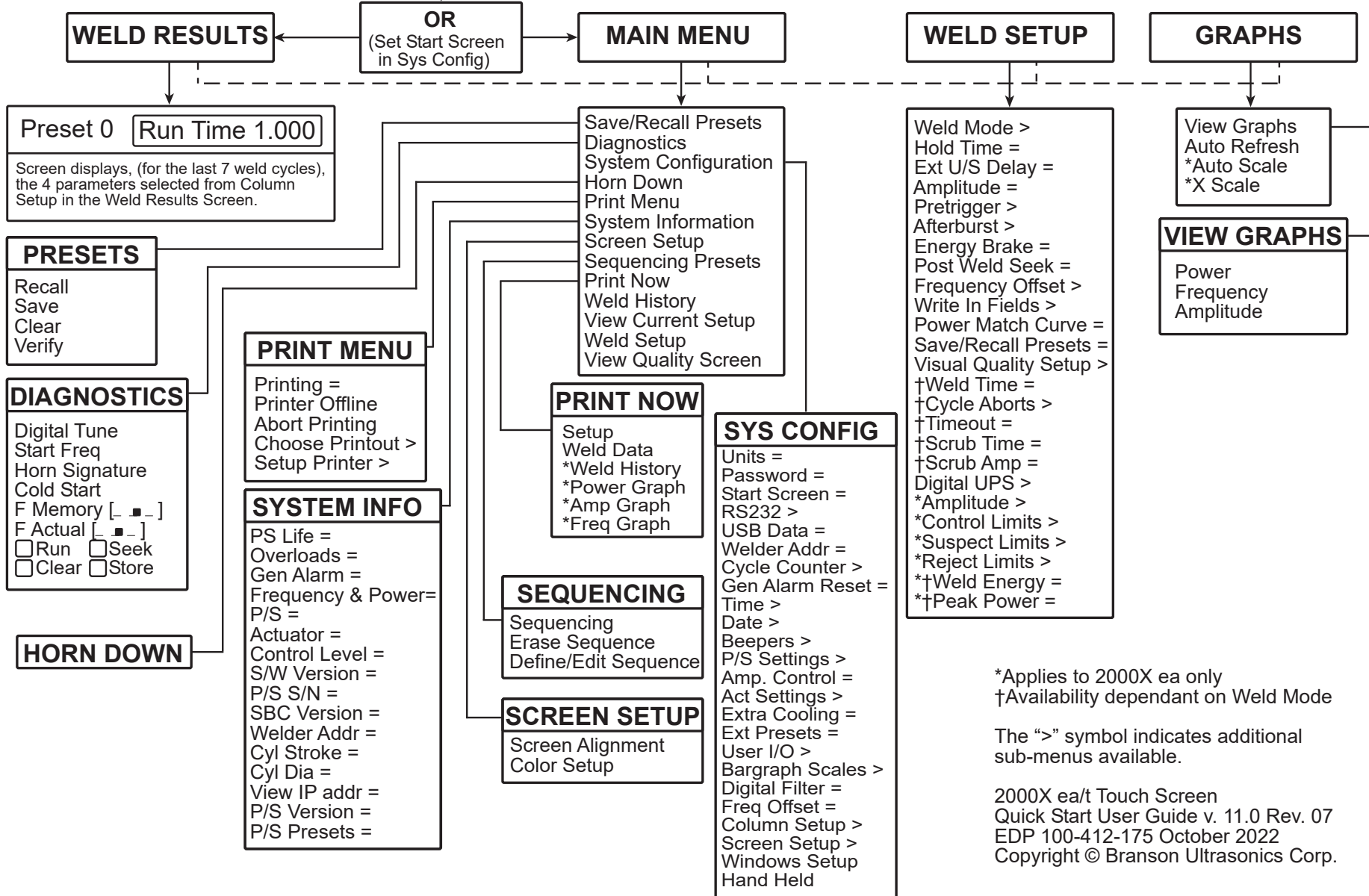
\*Applies to 2000X ea only

# Basic Menu Map

## 2000 ea/t Power Supply



**Power Up**  
The 2000 Power Supply will display the Language Selection screen at Power Up. On this screen you may select the language to be displayed on the Power Supply menus.



\*Applies to 2000X ea only  
†Availability dependant on Weld Mode

The ">" symbol indicates additional sub-menus available.

2000X ea/t Touch Screen  
Quick Start User Guide v. 11.0 Rev. 07  
EDP 100-412-175 October 2022  
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