



**ENGINEERING AND
TECHNOLOGY, INC.**

Software Suite for CNC Metal Forming

SpinCAD™

CNC
Programming
Software

SetupPRO

Machine Set
Up Utility
Screen

ZonePRO

Teach-In /
Playback
Control

Innovative

Proven

Supported



SetupPRO[®] Features

- Work offset and rotation screens.
- Offset values are calculated and entered for you.
- Slide angle is calculated for you by touching off in two places.
- Enter mandrel shape with hand wheel pendant, data can be imported by SpinCAD™ and ZonePRO[®].
- Displays part count and cycle time, and allows batch setting.
- Supports 2 axis, 3 axis, 4 axis mirror, 4 axis true.
- Supports MJC's custom 3-tool, 30 position turret and a wide variety of tool changers.

TOOL 1	LEFT Z1 X1	TOOL 2	RIGHT Z2 X2
MCS	WCS	MCS	WCS
Z	-17.017	Z	-17.056
X	-08.804	X	-08.819
WCS Z	-02.719	WCS Z	-02.760
WCS X	12.713	WCS X	12.701
SLIDE ANGLE	05.00	SLIDE ANGLE	05.00
ROLLER RADIUS	00.000	ROLLER RADIUS	00.220
Z OFFSET	-15.000	Z OFFSET	-15.000
X OFFSET	-20.000	X OFFSET	-20.000
CYCLE TIME		CYCLE TIME	000
PART COUNT		PART COUNT	149



SetupPRO[®] Machine Set-up Utility

SetupPRO[®] simplifies the machine set up and adjusting of the CNC offsets.

SetupPRO[®] allows the operator to quickly and efficiently interface with the Siemens system.

SetupPRO[®] saves time by providing the operator a focused environment for setting the machine.

The screenshot displays the 'SETUP PRO' application window with a sub-window titled 'SET OFFSETS'. The main area is for 'TOOL 1' and contains four offset configuration panels:

- Z1 OFFSET:** CALIBRATION BAR (00.000), OFFSET (2423.2), and a green 'CALCULATE' button. An unchecked checkbox for 'ENTER OFFSET MANUALLY' is at the bottom.
- X1 OFFSET:** KNOWN RADIUS (01.290), OFFSET (-69.4), and a green 'CALCULATE' button. An unchecked checkbox for 'ENTER OFFSET MANUALLY' is at the bottom.
- X2 OFFSET:** KNOWN RADIUS (01.290), OFFSET (-68.9), and a green 'CALCULATE' button. An unchecked checkbox for 'ENTER OFFSET MANUALLY' is at the bottom.
- X3 OFFSET:** KNOWN RADIUS (01.290), OFFSET (-67.7), and a green 'CALCULATE' button. An unchecked checkbox for 'ENTER OFFSET MANUALLY' is at the bottom.
- X4 OFFSET:** KNOWN RADIUS (01.290), OFFSET (-69.1), and a green 'CALCULATE' button. An unchecked checkbox for 'ENTER OFFSET MANUALLY' is at the bottom.

An 'EXIT' button is located at the bottom left of the offset panels. At the bottom of the window, the 'SetupPro' title is shown, along with 'MJC ENGINEERING AND TECHNOLOGY FEB 2017'. On the right, there is a 'TAILSTOCK POSITIOCLOSE SETPOINT' section with two input fields containing '38' and '0', and an 'ACCEPT' button. A 'subscribe alarmlist' link is visible in the bottom left corner of the application area.



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Have More Questions?

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