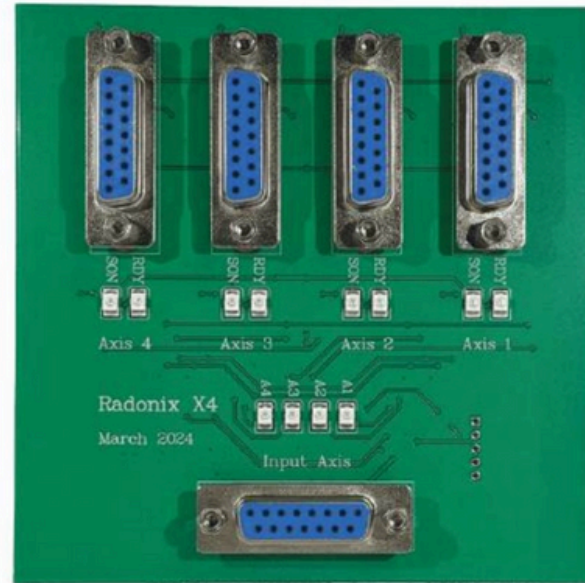


Expender

## Radonix X4 Expander

The Radonix X4 Expander increases the axis capacity of your CNC machines, allowing you to operate more motors simultaneously. Specifically designed for gold and jewelry CNC machining systems, this module enables you to expand your setup to up to 24 axes when used with Radonix's 6-axis controller boards.



### What is X4?

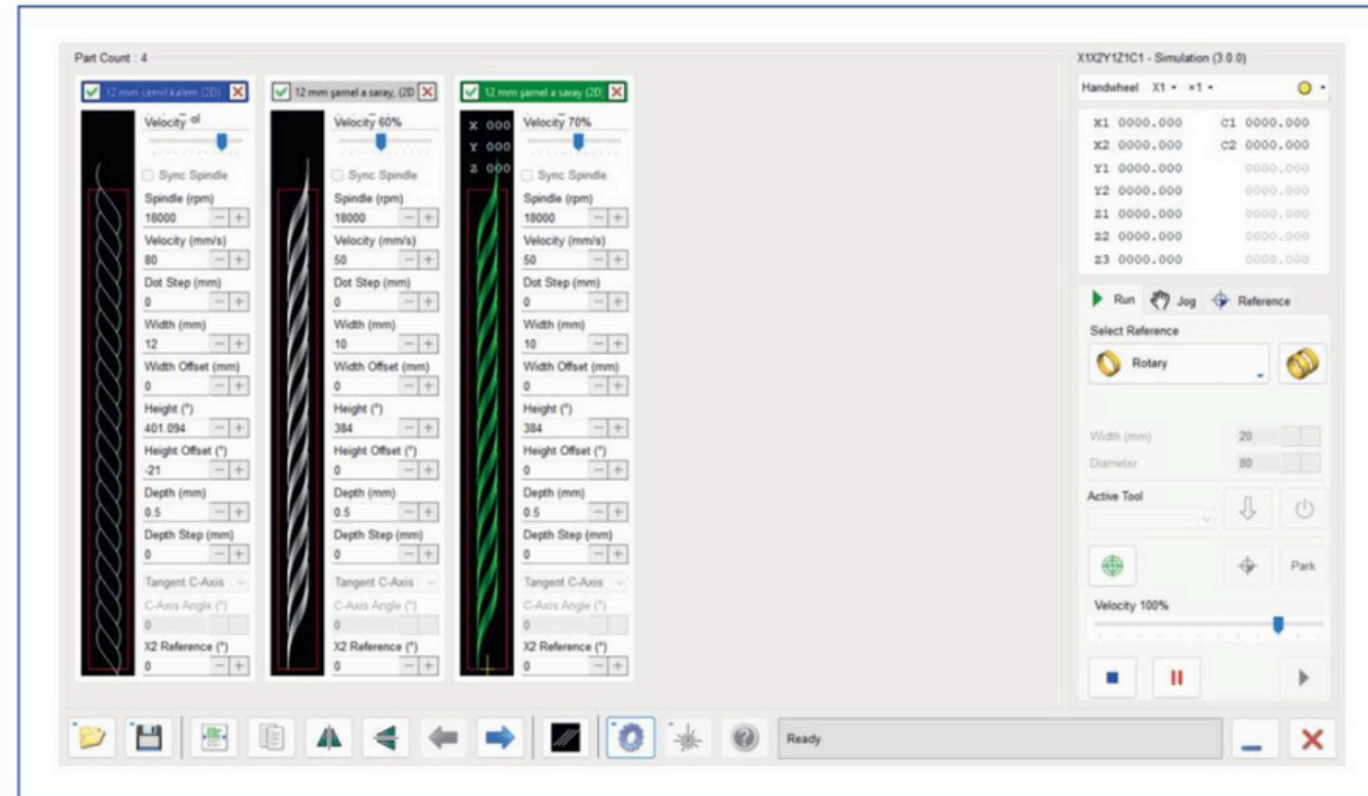
The Radonix X4 Expander is designed for gold and jewelry CNC machining systems. It takes standard step/direction signals for a single axis and distributes them to four separate motor drivers, enabling synchronized operation of motors in custom configurations such as multiple Z-axes or dual X-axes. This feature is especially valuable in complex jewelry designs and high-precision gold engraving tasks that require multiple processing heads.

### Parameter

### Specification

Axis Expansion	1 to 4
Input Pulse Type	Line Driver
Output Pulse Type	Line Driver
Digital Input	NPN Isolated Input

### Radonix Jewelry interface



17  
year  
journey

Where Art and  
Technology  
Meet Through  
the Power of CNC!