

ZERO SETTER (WITH CABLE) PART NO. 9411

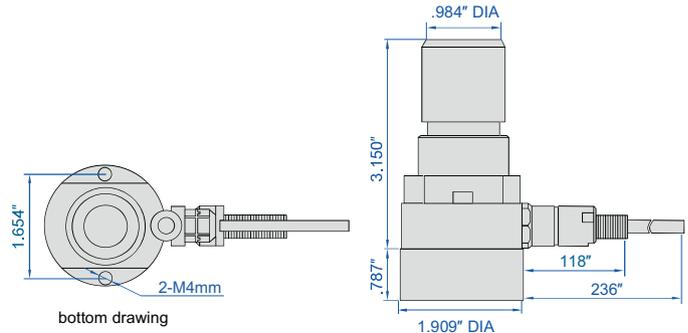
IP68
WATERPROOF

- Suitable for various machining centers, CNC boring and milling machines, etc.
- Automatically set the tool length parameters before CNC machining process
- Automatic detection of tool wear or damage during CNC machining
- Automatic detection of tool wear or damage after CNC machining is completed
- The working surface is made of hard alloy material, which can greatly improve the scratch resistance
- Signal transmission through the cable, the reverse connection of the power line can change the state of the signal output
- The working status is displayed by the indicator light
- Supplied with .787" mounting base
- Supplied with automatic zero setter software package
- Optional accessory: blow-cleaning device (part no. **9411-C1**)



SPECIFICATION

Height	3.150" (the height is 3.937" after adding the mounting base)
Diameter of zero setter	.984"
Downward travel	.197"
Axial reset force	6N±0.3N
Repeated trigger accuracy	≤.00004"
Hardness of the zero setter	HRA90-93
Class of protection	IP68
Cable length *	236" (stainless steel sheath 118")
Input voltage	24V±10% (DC)
Load current	max: 50mA
Signal type and logic **	SSR (NC/NO)



BLOW-CLEANING DEVICE (OPTIONAL)

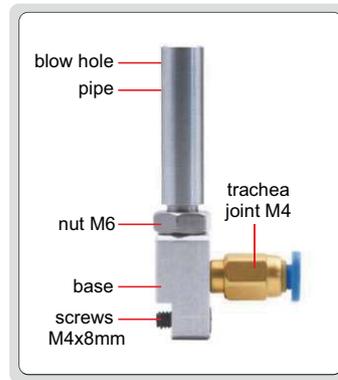
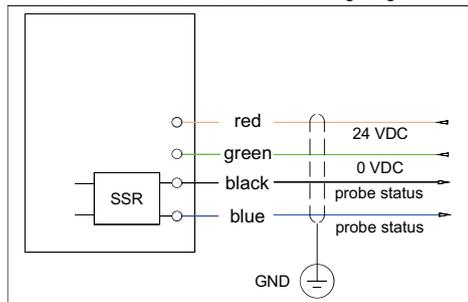
Part No.	Material
9411-C1	stainless steel

Before purchasing a blow-cleaning device, it is necessary to confirm whether CNC machine has the M-code to control the cleaning

* The length of the cable can be customized

** Before purchasing, it is necessary to confirm whether the working logic of the tool setter output signal matches CNC control system

zero setter and CNC machine wiring diagram



application



Automatic zero setter software package (included)

1. Automatic calibration of the center position of the cutter block
2. Standard knife length setting
3. Semi-automatic and fully automatic tool setting for tool length



4. Automatic detection of tool wear and breakage

