

Torch Height Controller iTHC-300

Features:



1. Two modes IHS, and dual speed on IHS. During IHS, lift down 2 secs first, then change to 1/4 of speed to touch workpiece. Raise precision/protect retaining cap.
2. Support dynamic pierce when cut thick material.
3. Freeze auto control on receiving corner signal, or actual arc higher than set arc over 30V.

4. No matter on Auto or Manual model, once torch touches steel, automatically lift up. More details in manual.



5. Support High Level/Low Level signal control, and different HF plasma.

Every THC passed real cutting machine testing before delivery, we always try our best to supply trustable product to customers.

Product Model	iTHC-300
Supply voltage	AC24V $\pm 5\%$, 50/60Hz
Motor Drive	PWM
Output current	1A ~ 4A, Load capacity: 120W
Working temperature	Torch height controller: $-10^{\circ}\text{C} \sim +60^{\circ}\text{C}$
Voltage Divide Ratio	50: 1
Control Accuracy	$\pm 1\text{V} \sim \pm 3\text{V}$
Cutting Torch Lifting Speed	1000mm/s ~ 4000mm/s