

HIT - 30

AUTOMATIC WELDING OSCILLATOR SERIES



TECHNICAL DATA

Model	Welding Position
HIT - 30	Vertical - Horizontal
HIT - 32	Vertical - Horizontal - overhead and flat position
HIT - 33	Vertical - Horizontal - overhead and flat position
HIT - 35	Vertical - Horizontal - overhead and flat position

TECHNICAL DATA

Model	WIDTH OF OSCILLATION		
	Radius is 120mm	Radius is 180mm	Radius is 200mm
HIT - 30	17	25	27
HIT - 32	23	34	38
HIT - 33	21	31	34
HIT - 35	X: 0-12 Y: 0-25	X: 0-12 Y: 0-25	X: 0-12 Y: 0-25

TECHNICAL DATA

Model	Oscillation Speed	Left Dwell Time (S)	Midle Dwell Time (S)	Right Dwell Time (S)	Dealy Start Time (S)	Max. Load Capacity (Kg)	Working Voltage (V)	Power Output (W)	Net Weight (Kg)	Dimension mm
HIT - 30	74	-	-	-	-	4	DC24V	12	1	105X135X125
HIT - 32	74	-	-	-	-	4	DC24V	12	1,5	130X110X140
HIT - 33	74	0 ~ 2.1	0 ~ 2.1	0 ~ 2.1	0 ~ 5.1	4	DC24V	15	1,5	150X110X140
HIT - 35	44	-	-	-	-	4	DC24V	20	2	230X160X70

MAIN FEATURES:

- 0 - 8° oscillation range can be adjusted at any time, applicable for vearious different widths of weld bead.
- 0 - 360° torch holder angle can be adjusted at any time.
- Excellent desing of oscillator, the motor ratates continuously with a uniform speed and drives the torch holder oscillating in a straight line, which can avoid the defect of decreasing scillation speed on both ends of its track when the torch holder, driven by motor rotating in clockwise and counterclockwise, rotates in straight ine.
- HIT - 30 oscillator interim stop function. When the oscillator stops, the welding torch will stay at the central point of the oscillation track, which is convenient for center repositioning.
- HIT - 33 all - position oscillator. The left/mid/right stay time of HIT - 33 all - position oscillator can be adjusted, and the speed at each section among these three points can be adjusted, applicable for welding of various processes.
- HIT - 35 is for elliptical oscillation. They can be designed and produced according the customers' requirement.

HIT - 32



HIT - 33



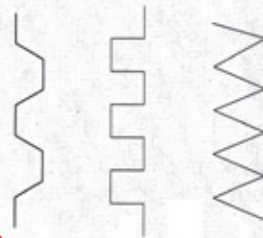
HIT - 35



HIT - 32 oscillation track



HIT - 33 oscillation track



HIT - 35 oscillation track

