JAY - Heavy Duty Magnetic Particle Inspection NDT Yoke

The Johnson & Allen Yoke (JAY) has a proven track record for usability, durability and reliability. The core is encapsulated in a hard-wearing, impact and abrasion resistant polymer which makes the JAY one of the most heavy duty yokes on the NDT market. The JAY is supplied lift tested with certificate of conformity and in a heavy duty canvas bag as standard.



Specifications:

Input Supply	230VAC @ 1.9A
Voltage Regulation	±10% of nominal
Frequency	50 / 60 Hz
Waveform	AC
Switch Position	Trigger Mounted
Recommended Pole Spacing	150mm
Pole Spacing Range	50 to 210mm
Leg / Pole Contact Size	25 x 25mm
Duty Cycle	25% - Max. ON time 30 seconds
Lift Strength	> 4.5 kg (100 to 150mm spacing, Eq. to 44 N)
Magnetic Field*	> 2.5 kA/m @ 6 inch / 152mm spacing
Dimensions (LWH)	230 x 60 x 180mm
Weight	3.25 kg
Ingress Protection	IP56
Mains Lead	4 Meters
Plug Type	'C' Form - 16A
Warranty	12 Months
Conformity	CE / RoHS
Specification Compliance	ISO 9934: 2016 ASTM E 1444-22a ASTM E 709-21 ASTM E3024-22a