

STEELBEAST®

JEI
Solutions
Built for Industry

ROTO-STAR

**ROTO-STAR WELDING POSITIONERS.
DESIGNED FOR A BETTER WELD.**



**THE LATEST GENERATION IN
HIGH PRECISION IN ROTARY
WELDING POSITIONERS.**



CALL **01706 229 490** TO BOOK YOUR DEMONSTRATION NOW OR VISIT **WWW.STEELBEAST.CO.UK**

WWW.JEIUK.COM

PART NUMBER: ROTO-STAR

JEI Solutions



AVAILABLE WITH A THREE JAW CHUCK OR SURFACE PLATE

Designed to hold a wide range of parts.

UNIQUE THROUGH SPINDLE FEATURE

Will accommodate any length of material up to 2-1/2" (63.5mm) diameter

HEAVY DUTY CONSTRUCTION

Supports work pieces up to 125kg

DUAL GROUNDING SYSTEM

Makes it ideal for Aluminum or Stainless Steel Welding

VARIABLE SPEED CONTROL PANEL

With smooth movement forward and reverse from 0 to 15 RPM

WORK HEAD POSITIONS 0 TO 90 DEGREES

Increases machine versatility

STOP/START FOOT PEDAL OPERATION

For hands-free operation

AVAILABLE WITH OPTIONAL VARIABLE SPEED FOOT PEDAL

Puts the operator in full control.



ROTO-STAR I



ROTO-STAR III



ROTO-STAR III WITH SURFACE PLATE

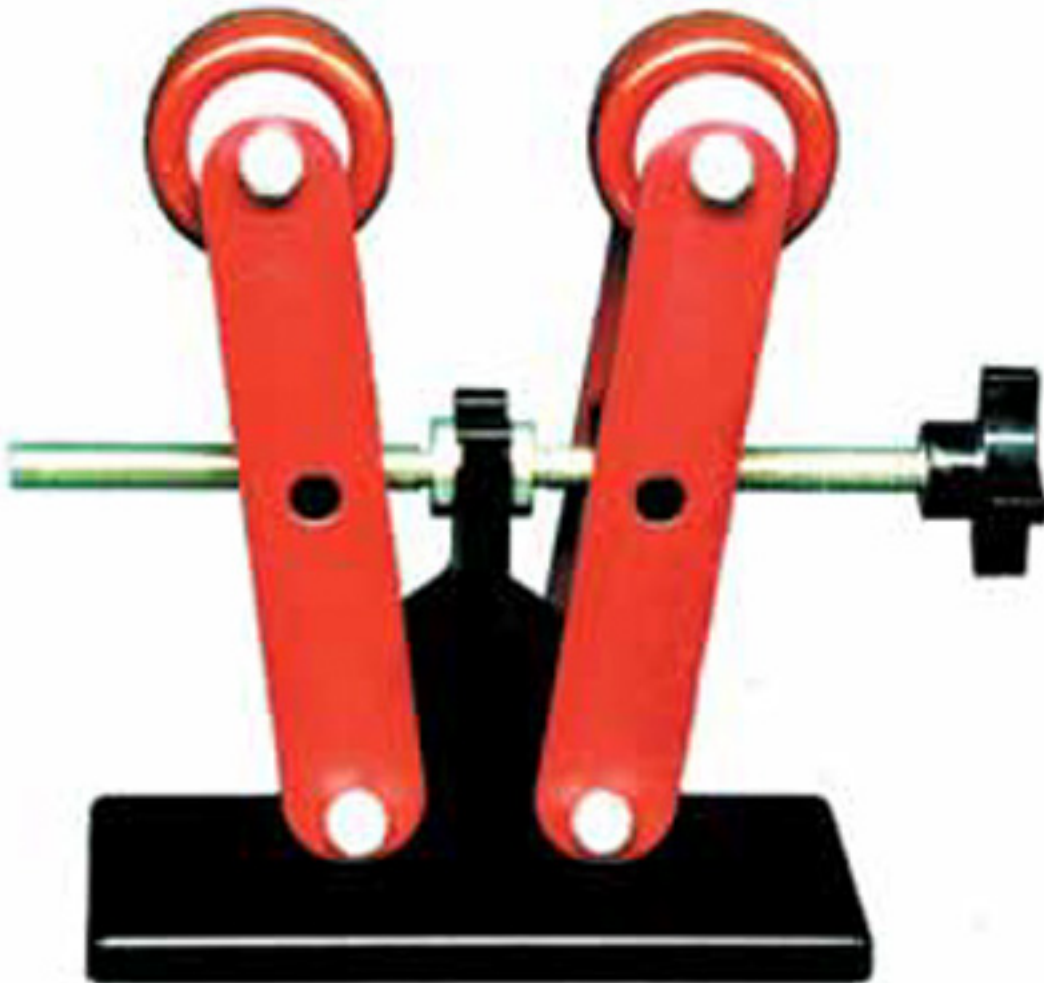
All models shown are for welding positioners only, please do not hesitate to contact a member of our sales team for information for use as a turn-table as it requires a specialist motor.

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SPECIFICATION	Roto-Star I	Roto-Star III	Roto-Star I – P with plate ROTO1-P	Roto-Star III – P with plate ROTO3-P
Part no.	ROTO1	ROTO3		
Chuck	6" / 152mm	8" / 203mm	-	-
Swing @ 0° (maximum)	16" / 406mm	20" / 508mm	16" / 406mm	20" / 508mm
Vertical weight capacity	100kg	125kg	100kg	125kg
Horizontal weight capacity	50kg	75kg	50kg	75kg
Thru spindle part capacity	1-½" 38.1mm	2-½" 63.5mm	-	-
Spindle rotation	360°	360°	360°	360°
Spindle speed	0 - 15RPM	0 - 8RPM	0 - 15RPM	0 - 8RPM
Angle adjustment*	0 - 90°	0 - 90°	0 - 90°	0 - 90°
Grounding capacity	300A	300A	300A	300A
Voltage	110v or 240v	110v or 240v	110v or 240v	110v or 240v
Shipping Weight	30kg	45kg	22.5kg	32.5kg
Optional rotary table	12" / 304mm dia	16" / 406mm dia	-	-
Fixed rotary table	-	-	12" / 304mm dia	16" / 406mm dia



* Adjusts in 15. increments.



IDLER ROLLERS



FOOT PEDAL



ARM REST



SURFACE PLATE

Part No'	Description
RO510	Roto-Star adjustment arm rest
RO570	Idler roller assembly
RO540A	Variable speed foot pedal with control box
RO550	Roto-Star I purge plug
RO555	Roto-Star II purge plug
RO501	12" surface plate for ROTO1 with chuck
RO505	16" surface plate for ROTO3 with chuck

SURFACE PLATES

Roto-Star machines equipped with surface plates add versatility when welding irregular shapes and materials. Made from solid aluminium, Roto-Star plates provide a superior work surface ideal for most welding applications. All have reference rings for quick part positioning and tapped holes for secure clamping. 12" and 16" diameters are available for ROTO1 & ROTO3 respectively.

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