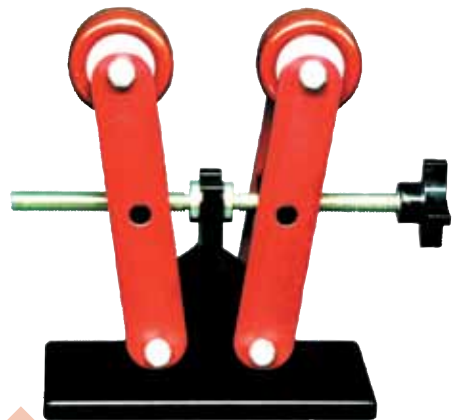


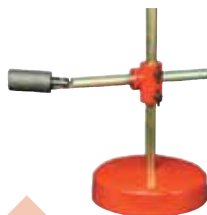
# Roto-Star Accessories



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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**JEI**  
Solutions  
Built for Industry

**STEEL BEAST**



# Roto-Star



**Roto-Star Welding Positioners.  
Designed for a better weld.**



## JEI Solutions proudly present the **ROTO STAR** high precision range of Rotary Welding Positioners

### Features & Benefits

- **Available With A Three Jaw Chuck or Surface Plate**  
Designed to hold a wide range of parts
- **Heavy Duty Construction**  
Supports work pieces up to 125kg
- **Unique Through Spindle Feature**  
Will accommodate any length of material up to 2-1/2" (63.5mm) diameter
- **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.

### Looking to weld very small parts?

JEI has the perfect answer with the **Micro-Star**  
Please ask for details.



**Roto-Star I**



**Roto-Star III**



**Roto-Star III with plate**

Also available for Roto-Star 1

SPECIFICATION	Roto-Star I	Roto-Star III	Roto-Star I - P with plate	Roto-Star III - P with plate
Part no.	ROTO1	ROTO3	ROTO1-P	ROTO3-P
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	1-1/2" 38.1mm	2-1/2" 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.

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