



**Weldturn BY-10 (240V)
Part No. CAP0500**

WELDTURN BY10 is a 10Kg light duty positioner designed for lighter work pieces. The rotation is driven by a DC motor with a switch for clockwise & anti-clockwise rotation with stepless speed regulation. This machines comes complete with a 65mm quick release chuck and foot control pedal.

BY10 Technical Specifications

Rotation Speed	2 - 10 RPM
Capacity (Horizontal)	10 Kg
Capacity (Vertical)	5 Kg
Tilt Angle	0 - 90°
Tilt Mode	Manual
Foot Pedal	Stop / Start
Table Diameter	180 mm
Height, Width, Length	370 x 270 x 215mm
Chuck (CAP0511)	65mm Chuck included

BY50 / BY100 / BY300

WELDTURN BY50, BY100 & BY300 are inverter controlled positioners supplied with a stop/start foot control pedal. The front panel includes an on off switch, forward/ reverse switch & speed control knob. The turntables enables the positioning to any angle between horizontal & 90° by the use of the hand wheel which drives the worm gear.

All internal gears are made from hardened steel for high performance, the lock off device prevents the table being knocked off angle. The table has 6 machined slots 75mm x 12mm (BY50) / 86mm x 13mm (BY100) / 115mm x 15mm (BY300) for mounting of jigs or a quick release chuck (See options).

The table is also scored every 25mm with a circular mark to assist in the setting up of jobs. Our smaller turn tables (BY50/100) are anti-electromagnetic, which reduces interference of Tig welding HF.



Optional:
Adjustable Torch Support (BY50-100-TSH)
Fits both BY50 & BY100 Turntables.



* Please note the turntable, control box & foot pedal are included, all other items are optional extras

BY50 Technical Specifications

WELDTURN BY50-110V	CAP0501
WELDTURN BY50-240V	CAP0502
Rotation Speed	1 - 7 RPM
Capacity (Horizontal)	50 Kg
Capacity (Vertical)	25 Kg
Tilt Angle	0 - 90°
Tilt Mode	Hand wheel (Worm Gear)
Gear Box	Double Reduction
Foot Pedal	Stop / Start
Protection	HF Interference
Table Diameter	315 mm
Max. Welding Current	350 Amp @ 60%
Height	375 mm
Width	430 mm
Length	430 mm

BY100 Technical Specifications

WELDTURN BY100-110V	CAP0503
WELDTURN BY100-240V	CAP0504
Rotation Speed	1 - 7 RPM
Capacity (Horizontal)	100 Kg
Capacity (Vertical)	50 Kg
Tilt Angle	0 - 90°
Tilt Mode	Hand wheel (Worm Gear)
Gear Box	Double Reduction
Foot Pedal	Stop / Start
Protection	HF Interference
Table Diameter	345 mm
Max. Welding Current	450 Amp @ 60%
Height	415 mm
Width	470 mm
Length	500 mm

BY300 Technical Specifications

WELDTURN BY300-110V	CAP0505
WELDTURN BY300-240V	CAP0506
Rotation Speed	0.3 - 2.5 RPM
Capacity (Horizontal)	300 Kg
Capacity (Vertical)	150 Kg
Tilt Angle	0 - 90°
Tilt Mode	Hand wheel (Worm Gear)
Gear Box	Double Reduction
Foot Pedal	Stop / Start
Protection	HF Interference
Table Diameter	450 mm
Max. Welding Current	450 Amp @ 60%
Height	510 mm
Width	500 mm
Length	500 mm

Optional chucks

D-200 (CAP0512) For BY50 / BY100

Clamp Range Diameter	5 - 200mm
Centre Hole Diameter	65 mm

D-300 (CAP0513) For BY300

Clamp Range Diameter	80 - 280mm
Centre Hole Diameter	100 mm



NHTR-1000 Pipe Rotators

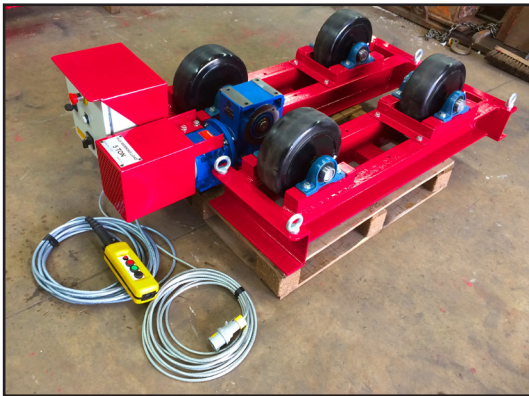


NHTR-1000 Technical Specifications

WELDTURN NHTR-1000-110V	CAP0508
Turning Capacity	1000 Kg
Load Capacity	1000 Kg
Diameter Range	Ø20-700mm
Control	Foot Pedal
Height	390 mm
Width	470 mm
Length	520 mm

WELDTURN NHTR-1000 Pipe Rotators are designed for welding and cutting of elongated work pieces. Its compact, simple and light structure adapts to various working environments. The special wheel design increases the application diameter of the workpiece and the Polyurethane rollers are non skid, heat & wear resistant. Equipped with manual control box which can control the rotating speed, on/off, forward/reverse in real-time.

Industrial Pipe Rotators



High quality, industrial in-house manufactured 1, 2.5 & 5 tonne conventional welding rotators are made ready to order. Specific variation designs and models are available upon request.



MADE IN THE UK

Industrial Equipment Hire



Hire services available for column boom welding manipulators, positioners & pipe rotators.