

## WNS Power Ring Roller (PRR75/PRR75sp)

W. NEAL SERVICES LTD  
 29 Purdeys Way  
 Purdeys Industrial Estate  
 Rochford  
 Essex  
 SS4 1ND  
 ENGLAND



**WNS POWER RING ROLLERS (PRR75 & PRR75sp)** are capable of rolling full circles of different materials and thicknesses because of its open face design. These machines have reduction gear boxes, 30mm hardened shafts running in bronze bushes and heavy cast frame construction to assist with bending functions. The machines come complete with a base/storage cabinet and standard rolls. Machines can form radius' in flat bar, flat bar on edge, round bar, square bar, box section and tube depending on the size and thickness. Material can be formed quickly and easily or progressively on heavier sections.

### SPECIFICATIONS

Model:	Roll Shaft Diameter:	Spindle Speed:	Motor Power:	Supply Voltage:	
PRR75/PRR75sp	30mm	17.5 rpm	1.1kW, 1.5HP	415v, 3 Phase or 240v, Single Phase	
Top Roll Sizes (x 1):	Bottom Roll Sizes (x 2):	Length (Horizontal/Vertical):	Width (Horizontal/Vertical):	Height (Horizontal/Vertical):	Weights - net/gross:
75mm x 98mm	75mm x 118mm	900mm / 550mm	580mm / 580mm	1220mm / 1450mm	230Kg/280Kg

Revised: Apr 2019

All capacities are based on the use of Rollforming quality Mild Steel. All specifications, dimensions and weights are approximate and are to be used as a guide. Colours may vary. W. Neal Services Ltd reserves the right to alter any specifications. E&OE.

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### SPECIFICATIONS CONTINUED

Flat Bar (On Flat):	Flat Bar (On Edge):	Angle Iron:	Round Bar:	Square Bar:	RHS Tube:
50mm x 10mm. 350mm Minimum Diameter.	20mm x 5.0mm. 190mm Minimum Diameter.  30mm x 10mm. 500mm Minimum Diameter.	35mm x 35mm x 4.5mm 600mm Minimum Diameter.  30mm x 30mm x 4.0mm 400mm Minimum Diameter.	Up to 25mm. 600mm Minimum Diameter.	Up to 20mm. 500mm Minimum Diameter.	35mm x 35mm x 2.0mm. 1000mm Minimum Diameter.  40mm x 20mm x 2.0mm. 1200mm Minimum Diameter.

*The above capacities may require additional tooling for forming the different sections. Material capacities and radius/diameters are given as guidance only. Please note: these can vary greatly dependant on material type and quality.*

Additional Rolls below can be bought separately.  
 Please contact us for availability and pricing.



### Tube/Round Bar Dies available in sizes below:

15mm	20mm	1"	30mm	1 3/8"	40mm	45mm	2"	55mm	60mm
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### Universal Die Set includes:

4 x 44mm Width x 138mm Diameter	2 x 13mm Width x 148mm Diameter	1 x 'T-Roll' 62mm Width x 148mm/98mm Diameter
3 x 20mm Width x 58mm Diameter	3 x 12mm Width x 58mm Diameter	2 x 5.5mm Width x 58mm Diameter
2 x 4.5mm Width x 58mm Diameter	2 x 3.5mm Width x 58mm Diameter	2 x 2.5mm Width x 58mm Diameter