

WNS Power Swager (PS215S/PS215V/PS215sp/PS215spV)

*Manufactured by W. Neal Services Ltd

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



WNS POWER SWAGERS (PS215S, PS215V, PS215sp, PS215spV) are principally used for Swaging, Beading, Wiring, Crimping and Forming of sheet metal. The Power Swager has a 215mm Throat and can accommodate mild steel sheet up to 1.2mm thick. This machine comes complete with 6 Sets of Rolls, Forward & Reverse foot pedal and potentiometer speed control (dependant on model).

CE

| SPECIFICATIONS | | | | | | | | | | |
|----------------|---------|------------------------------------|------------------|-----------------|--------------------|--------------|---------|--------|---------|----------------------|
| Model: | Throat: | Maximum Capacity: | Number of Rolls: | Speed: | Supply Voltage: | Motor Power: | Length: | Width: | Height: | Weights – net/gross: |
| PS215S | 215mm | 1.2mm <i>(Subject to rolls)</i> | 6 Sets | 1 Speed, 35 rpm | 415v, 3 Phase | 0.375kW | 600mm | 310mm | 1200mm | 100Kg/120Kg |
| PS215V | | | | Variable | 415v, 3 Phase | | | | | |
| PS215sp | | | | 1 Speed, 35 rpm | 240v, Single Phase | | | | | |
| PS215Vsp | | | | Variable | 240v, Single Phase | | | | | |

Revised: Aug 2023

All capacities are based on the use of Rollforming quality mild steel unless otherwise stated. All specifications, dimensions & weights are approximate & are to be used as a guide. Colours may vary. Please note photographs/drawings are not to scale. All prices are subject to delivery costs and applicable VAT. W. Neal Services Ltd reserves the right to alter any specifications. *For warranty terms please see our full [Terms & Conditions](#). E&OE.

WNS Swager Rolls

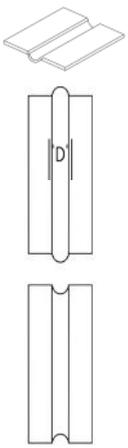
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*Indicates Standard Rolls

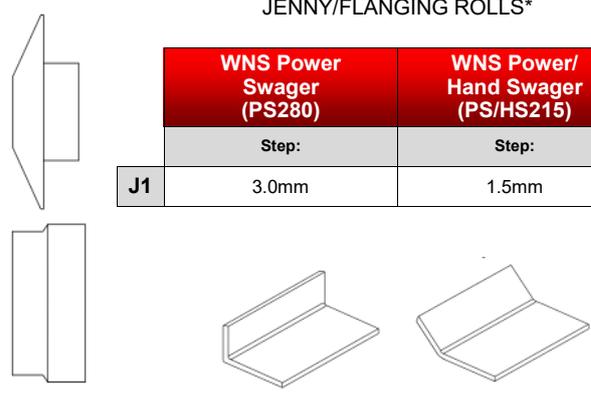
SPECIFICATIONS

SWAGING ROLLS*



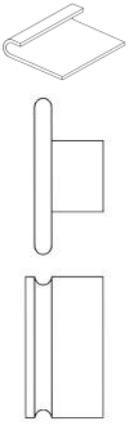
| | WNS Power Swager (PS280) | WNS Power/ Hand Swager (PS/HS215) |
|----|--------------------------|-----------------------------------|
| | Diameter (D): | Diameter (D): |
| S1 | 3.0mm | 3.0mm |
| S2 | 5.0mm | 5.0mm |
| S3 | 6.0mm | 6.0mm |
| S4 | 8.0mm | 8.0mm |
| S5 | 10mm | 10mm |
| S6 | 12mm | 12mm |

JENNY/FLANGING ROLLS*



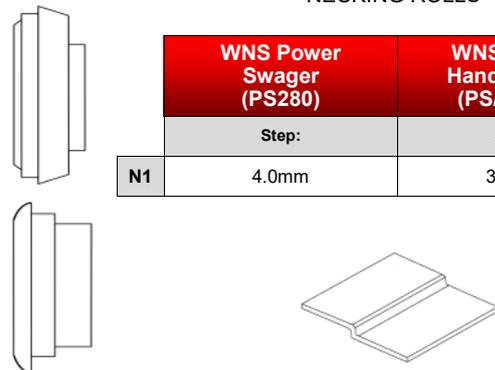
| | WNS Power Swager (PS280) | WNS Power/ Hand Swager (PS/HS215) |
|----|--------------------------|-----------------------------------|
| | Step: | Step: |
| J1 | 3.0mm | 1.5mm |

WIRING ROLLS*



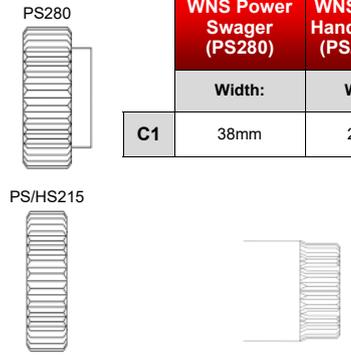
| | WNS Power Swager (PS280) | WNS Power/ Hand Swager (PS/HS215) |
|----|--------------------------|-----------------------------------|
| | Diameter (D): | Diameter (D): |
| W1 | 3.0mm | 1.5mm |
| W2 | 5.0mm | 3.0mm |
| W3 | 6.0mm | 5.0mm |
| W4 | 8.0mm | 6.0mm |
| W5 | 10mm | 8.0mm |
| W6 | 12mm | 10mm |

NECKING ROLLS*



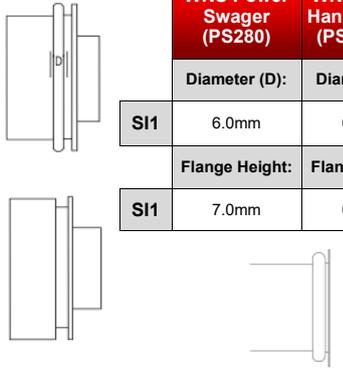
| | WNS Power Swager (PS280) | WNS Power/ Hand Swager (PS/HS215) |
|----|--------------------------|-----------------------------------|
| | Step: | Step: |
| N1 | 4.0mm | 3.5mm |

CRIMPING ROLLS



| | WNS Power Swager (PS280) | WNS Power/ Hand Swager (PS/HS215) |
|----|--------------------------|-----------------------------------|
| | Width: | Width: |
| C1 | 38mm | 20mm |

SCREW IN ROLLS
Max Thickness: 0.8mm



| | WNS Power Swager (PS280) | WNS Power/ Hand Swager (PS/HS215) |
|-----|--------------------------|-----------------------------------|
| | Diameter (D): | Diameter (D): |
| SI1 | 6.0mm | 6.0mm |
| | Flange Height: | Flange Height: |
| SI1 | 7.0mm | 6.0mm |

FLAT/PLAIN ROLLS*



| | WNS Power Swager (PS280) | WNS Power/ Hand Swager (PS/HS215) |
|-----|--------------------------|-----------------------------------|
| | Roll Diameter: | Roll Diameter: |
| PW1 | 81mm | 53mm |
| | Width: | Width: |
| PW1 | 25mm | 20mm |

NOMINAL OUTSIDE DIAMETER & SHAFT SIZE: PS280: 85mm & 30mm | PS215: 57mm & 20mm.
 Other rolls, such as Closing, V-Shaped, Knurled and odd diameters (for smaller tubes) available upon request.