

## WNS Hand Swager (HS215)

Manufactured by W. NEAL SERVICES LTD

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



Optional Stand (shown) available separately

**WNS HAND SWAGERS (HS215)** are principally used for swaging, beading, wiring, crimping and forming of sheet metal. The HS215 has a 215mm (8.5") Throat and can accommodate mild steel sheet up to 1.2mm thick. This machine comes complete with 6 sets of rolls.

### SPECIFICATIONS

Model:	Throat:	Maximum Thickness:	Number of Rolls (x 6):	Length:	Width:	Height:	Weights - net/gross:
HS215	215mm (8.5")	1.2mm (Subject to rolls)	6 Sets	600mm	250mm	500mm	33Kg/53Kg

Revised: July 2022

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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 29 Purdeys Way  
 Purdeys Industrial Estate  
 Rochford  
 Essex  
 SS4 1ND  
 ENGLAND

\*Indicates Standard Rolls

## SPECIFICATIONS

SWAGING ROLLS*			JENNY/FLANGING ROLLS*		
	WNS Power Swager (PS280)	WNS Power/ Hand Swager (PS/HS215)		WNS Power Swager (PS280)	WNS Power/ Hand Swager (PS/HS215)
	Diameter (D):	Diameter (D):		Step:	Step:
S1	3.0mm	3.0mm	J1	3.0mm	1.5mm
S2	5.0mm	5.0mm			
S3	6.0mm	6.0mm			
S4	8.0mm	8.0mm			
S5	10mm	10mm			
S6	12mm	12mm			

WIRING ROLLS*			NECKING ROLLS*		
	WNS Power Swager (PS280)	WNS Power/ Hand Swager (PS/HS215)		WNS Power Swager (PS280)	WNS Power/ Hand Swager (PS/HS215)
	Diameter (D):	Diameter (D):		Step:	Step:
W1	3.0mm	1.5mm	N1	4.0mm	3.5mm
W2	5.0mm	3.0mm			
W3	6.0mm	5.0mm			
W4	8.0mm	6.0mm			
W5	10mm	8.0mm			
W6	12mm	10mm			

CRIMPING ROLLS			SCREW IN ROLLS Max Thickness: 0.8mm			FLAT/PLAIN ROLLS*		
	WNS Power Swager (PS280)	WNS Power/ Hand Swager (PS/HS215)		WNS Power Swager (PS280)	WNS Power/ Hand Swager (PS/HS215)		WNS Power Swager (PS280)	WNS Power/ Hand Swager (PS/HS215)
	Width:	Width:		Diameter (D):	Diameter (D):		Roll Diameter:	Roll Diameter:
C1	38mm	20mm	S11	6.0mm	6.0mm	PW1	81mm	53mm
				Flange Height:	Flange Height:		Width:	Width:
			S1	7.0mm	6.0mm	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.