

WNS Power Swager (PS215/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 (PS215, PS215V, PS215sp, PS215spV) are principally used for Swaging, Beading, Wiring, Crimping and Forming of sheet metal. The Power Swager 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, Forward & Reverse foot pedal and potentiometer speed control.

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SPECIFICATIONS										
Model:	Throat:	Maximum Capacity:	Number of Rolls:	Speed:	Supply Voltage:	Motor Power:	Length:	Width:	Height:	Weights – net/gross:
PS215	215mm (8.5")	1.2mm (Subject to rolls)	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					
PS215spV				Variable	240v, Single Phase					

Revised: Feb 2018

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.

WNS Additional Swager Rolls

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 R1 R2	WNS Power Swager (PS280)	WNS Power Swager (PS215)		WNS Hand Swager (HS215)			
	R1	R2	R1	R2	R1	R2	
	S1	1.5mm	2.7mm	1.5mm	2.2mm	1.5mm	2.2mm
	S2	2.5mm	4.5mm	2.4mm	3.1mm	2.4mm	3.1mm
	S3	3.0mm	5.0mm	3.1mm	3.8mm	3.1mm	3.8mm
	S4	4.0mm	6.0mm	4.0mm	4.7mm	4.0mm	4.7mm
	S5	5.0mm	7.0mm	5.0mm	5.7mm	5.0mm	5.7mm
S6	6.0mm	8.0mm	6.0mm	6.7mm	6.0mm	6.7mm	
 R2 SWAGING WHEELS*							
 JW1 - M R JW1 - F H	WNS Power Swager (PS280)	WNS Power Swager (PS215)		WNS Hand Swager (HS215)			
	JW1-M	JW1-F	JW1-M	JW1-F	JW1-M	JW1-F	
	R	H	R	H	R	H	
	1.5mm	3.5mm	1.5mm	2.0mm	1.5mm	2.0mm	
 JW1 - F H JENNYING/FLANGING WHEELS*							
 R1 R2	WNS Power Swager (PS280)	WNS Power Swager (PS215)		WNS Hand Swager (HS215)			
	R1	R2	R1	R2	R1	R2	
	W2	1.5mm	2.7mm	1.5mm	2.5mm	1.5mm	2.5mm
	W3	2.4mm	3.6mm	2.4mm	3.4mm	2.4mm	3.4mm
	W4	3.1mm	5.1mm	3.1mm	4.3mm	3.1mm	4.3mm
W5	4.0mm	6.0mm	4.0mm	5.2mm	4.0mm	5.2mm	
 R2 WIRING WHEELS*							
 NW1 - M H1 NW1 - F H2	WNS Power Swager (PS280)	WNS Power Swager (PS215)		WNS Hand Swager (HS215)			
	NW1-M	NW1-F	NW1-M	NW1-F	NW1-M	NW1-F	
	H1	H2	H1	H2	H1	H2	
	4.7mm	4.5mm	4.0mm	3.6mm	4.0mm	3.6mm	
 NW1 - F H2 NECKING WHEELS*							
 Ø D	WNS Power Swager (PS280)	WNS Power Swager (PS215)		WNS Hand Swager (HS215)			
	Ø D	Ø D		Ø D			
	85mm	57mm		57mm			
 CRIMPING WHEELS							
 R H R H	WNS Power Swager (PS280)	WNS Power Swager (PS215)		WNS Hand Swager (HS215)			
	R	H	R	H	R	H	
	3.0mm	7.0mm	3.0mm	4.0mm	3.0mm	3.0mm	
	3.0mm		3.0mm		3.0mm		
 SCREW IN WHEELS							
		WNS Power Swager (PS280)	WNS Power Swager (PS215)				
		Ø D	L	Ø D	L		
PW1	81mm	38mm	53mm	38mm			
PW2	81mm	20mm	53mm	20mm			
		WNS Hand Swager (HS215)	WNS Hand Swager (HS215)				
		Ø D	L				
PW1	53mm	38mm					
PW2	53mm	20mm					
 PW1 L PW2 L PLAIN WHEELS*							

* Indicates Standard Rolls

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