

WNS POWER SWAGER (PS280)



- 280mm Throat Depth
- 2.0mm Capacity Mild Steel*
- c/w 1 x Set of 10mm Swage Rolls
 - Additional Rolls Available
- Forward & Reverse Foot Pedal
 - PS280S – Single Speed
 - PS280V – Variable Speed
 - 415v, 3 Phase Electrics
- Rolls Compatible with CMZ7, CMZ7R, CMZ9 & CMZ 9R
 - Quality Design & Build
 - British Standard – CE Marked

WNS POWER SWAGERS / SWAGING MACHINES (PS280S) & (PS280V) are principally used for swaging, beading, wiring, crimping, and forming of sheet metal. These power swagers have a 280mm throat and can accommodate mild steel sheet up to 2.0mm thick. These machines come complete with 1 set of 10mm swage rolls.

The PS280S has a single speed and a low voltage forward & reverse foot pedal.
The PS280V has a variable speed and a low voltage forward & reverse foot pedal.

Additional rolls available. Rolls compatible with CMZ7, CMZ7R, CMZ9 & CMZ 9R

SPECIFICATIONS

Model:	Throat Depth:	Maximum Thickness:	Rolls Included:	Speed:	Motor Power:	Supply Voltage:	Length:	Width:	Height:	Weights - net/gross:
PS280S	280mm	2.0mm Capacity Mild Steel*	1 x Set of 10mm Swage Rolls	Single 45rpm	1 HP, 0.75kW	415v, 3 Phase Electrics	900mm	560mm	1110mm	163Kg/ 198Kg
PS280V				Variable up to 40rpm						165Kg/ 200Kg

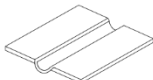
*subject to rolls

All capacities are based on the use of rollforming quality mild steel unless otherwise stated. All specifications, dimensions and weights are approximate and are to be used as a guide. Colours may vary. Please note photographs/drawings are not to scale. W. Neal Services Ltd reserves the right to alter any specifications. For warranty terms see our full [Terms & Conditions](#). E&OE. (AUG-26)

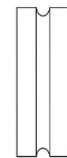
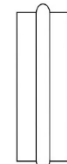
Manufactured by W. NEAL SERVICES LTD

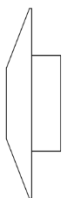
WNS SWAGER ROLLS

SPECIFICATIONS

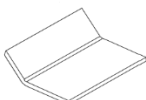
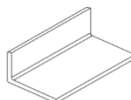


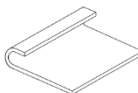
	PS280 CMZ 7/8/9	PS/HS215 CMZ 5/6	CMZ 4
	Diameter:	Diameter:	Diameter:
S1/SW1	3.0mm	3.0mm	3.0mm
S2/SW2	5.0mm	5.0mm	6.0mm
S3/SW3	6.0mm	6.0mm	10mm
S4/SW4	8.0mm	8.0mm	12mm
S5/SW5	10mm	10mm	-
S6/SW6	12mm	12mm	-
S7/SW7	14mm	-	-





	PS280 CMZ 7/8/9	PS/HS215 CMZ 5/6	CMZ 4
	Step:	Step:	Step:
JW1	3.0mm	1.5mm	1.5mm



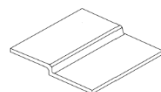
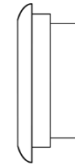


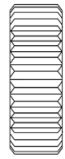
	PS280 CMZ 7/8/9	PS/HS215 CMZ 5/6	CMZ 4
	Diameter:	Diameter:	Diameter:
W1/WW1	3.0mm	1.5mm	1.5mm
W2/WW2	5.0mm	3.0mm	3.0mm
W3/WW3	6.0mm	5.0mm	5.0mm
W4/WW4	8.0mm	6.0mm	6.0mm
W5/WW5	10mm	8.0mm	8.0mm
W6/WW6	12mm	9.5mm	-



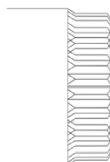
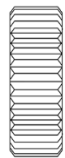


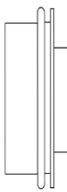
	PS280 CMZ 7/8/9	PS/HS215 CMZ 5/6
	Step:	Step:
NW1	4.0mm	3.5mm



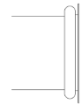


	PS280 CMZ 7/8/9	PS/HS215 CMZ 5/6
	Width:	Width:
CR1	38mm	35mm
CR2	-	20mm





	PS280 CMZ 7/8/9	PS/HS215 CMZ 5/6
	Diameter:	Diameter:
SR1	6.0mm	6.0mm
	Flange Height:	Flange Height:
SR1	7.0mm	6.0mm



Maximum Thickness 0.8mm



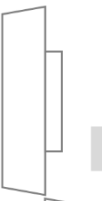
	PS280 CMZ 7/8/9	PS/HS215 CMZ 5/6	CMZ 4
	Diameter:	Diameter:	Diameter:
FT1/FW1	81mm	53mm	47mm
	Width:	Width:	Width:
FT1/FW1	20mm	20mm	19mm





	PS/HS215 CMZ 5/6	CMZ 4
	Radius:	Radius:
CW1	6.0mm	5.0mm





	PS280 CMZ 7/8/9	PS/HS215 CMZ 5/6
	Diameter:	Diameter:
SL1	84mm	57mm



*Indicates standard rolls

NOMINAL OUTSIDE DIAMETER & SHAFT SIZE:

PS280: 85mm & 30mm | PS/HS215: 57mm & 20mm | CMZ 4: 47mm & 18mm

WNS Swager Rolls are suitable for all 280mm, 215mm and 170mm throat power and hand swagers.

WNS PS280 rolls are compatible with CMZ 7, 8 & 9 swagers. WNS PS215 / HS215 rolls are compatible with CMZ 5 & 6 swagers. WNS CMZ 4 rolls are compatible with CMZ 4 swagers.

All specifications, dimensions and weights are approximate and are to be used as a guide. Please note drawings are not to scale. W. Neal Services Ltd reserves the right to alter any specifications