BIG RED MACHINES
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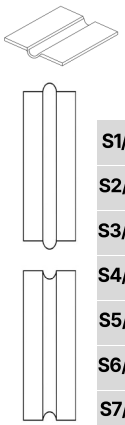
Manufacturers & Suppliers of Rollformers & Sheet Metal Working Machinery

Manufactured by W. NEAL SERVICES LTD

WNS SWAGER ROLLS

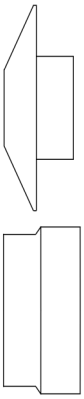
SPECIFICATIONS

SWAGING ROLLS*

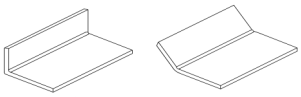


	PS280 CMZ 7/8/9	PS/HS215 CMZ 5/6	CMZ 4
	Diameter:	Diameter:	Diameter:
S1/SW1	3.0mm	3.0mm	3.0mm
S2/SW2	5.0mm	5.0mm	6.0mm
S3/SW3	6.0mm	6.0mm	10mm
S4/SW4	8.0mm	8.0mm	12mm
S5/SW5	10mm	10mm	-
S6/SW6	12mm	12mm	-
S7/SW7	14mm	-	-

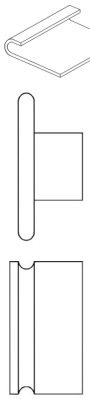
JENNY/FLANGING ROLLS*



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

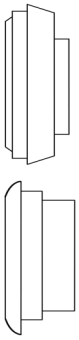


WIRING ROLLS*

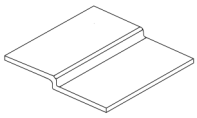


	PS280 CMZ 7/8/9	PS/HS215 CMZ 5/6	CMZ 4
	Diameter:	Diameter:	Diameter:
W1/WW1	3.0mm	1.5mm	1.5mm
W2/WW2	5.0mm	3.0mm	3.0mm
W3/WW3	6.0mm	5.0mm	5.0mm
W4/WW4	8.0mm	6.0mm	6.0mm
W5/WW5	10mm	8.0mm	8.0mm
W6/WW6	12mm	9.5mm	-

NECKING ROLLS*

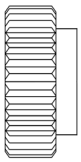


	PS280 CMZ 7/8/9	PS/HS215 CMZ 5/6
	Step:	Step:
NW1	4.0mm	3.5mm



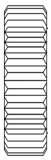
CRIMPING ROLLS

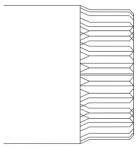
PS280



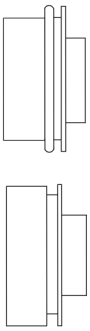
	PS280 CMZ 7/8/9	PS/HS215 CMZ 5/6
	Width:	Width:
CR1	38mm	35mm
CR2	-	20mm

PS/HS215





SCREW IN ROLLS



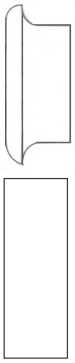
	PS280 CMZ 7/8/9	PS/HS215 CMZ 5/6
	Diameter:	Diameter:
SR1	6.0mm	6.0mm
	Flange Height:	Flange Height:
SR1	7.0mm	6.0mm

Maximum Thickness 0.8mm

FLAT/PLAIN ROLLS*

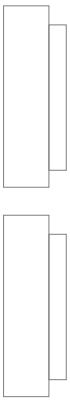
	PS280 CMZ 7/8/9	PS/HS215 CMZ 5/6	CMZ 4
	Diameter:	Diameter:	Diameter:
FT1/FW1	81mm	53mm	47mm
	Width:	Width:	Width:
FT1/FW1	20mm	20mm	19mm

CLOSING ROLLS*



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

SHEARING ROLLS



	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 hand and power swagers.
WNS PS280 rolls are compatible with CMZ 7, 8 & 9 swagers. WNS PS/HS215 rolls are compatible with CMZ 5 & 6 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

W. NEAL SERVICES LTD. 27-29 Purdeys Way, Purdeys Industrial Estate, Rochford, Essex, SS4 1ND. ENGLAND