



00 44 (0) 1702 542554
00 44 (0) 1702 542558
sales@wnealservices.com
www.wnealservices.com

Manufacturers of Rollformers & Sheet Metal Working Machinery



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

WNS Products Brochure - August 2017

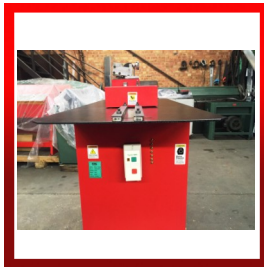
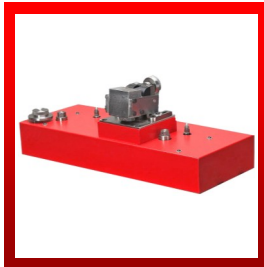
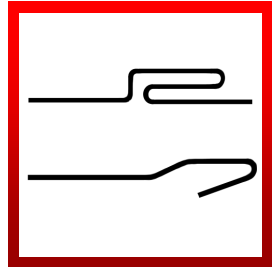
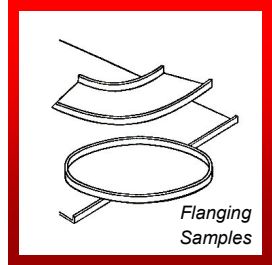
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**NEW & USED MACHINERY BOUGHT, RECONDITIONED & SOLD
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Manufacturers of Rollformers & Sheet Metal Working Machinery

WNS 16swg (1.6mm) Pittsburgh Lock Rollformer



Manufacturers of Rollformers & Sheet Metal Working Machinery

Manufactured by W. NEAL SERVICES LTD

WNS 16swg (1.6mm) Pittsburgh Lock Rollformer. 415v, 3 Phase. (RF16)

Other Voltages
& Pneumatic
Operated Machines
available on request.



WNS 16swg (1.6mm) Opening Roll.
(OR16)











WNS 16swg (1.6mm) PITTSBURGH LOCK ROLLFORMERS are 7 station machines. They are principally used in the HVAC industry for joining sheet metal at right angles on straight and curved duct sections. Pittsburgh Lock Rolls & Auxiliary Shafts are fitted as standard with the option of a Flanging Attachment if required.

A 'lock' is formed in one pass and a flange is inserted into the pocket. The edge is then hammered over either manually or with a WNS PITTSBURGH LOCK AIR CLOSING HAMMER (AH18). Additional forming rolls, such as DOUBLE SEAM ROLLS, DRIVE CLEAT ROLLS, etc. can be fitted onto the Auxiliary Shafts. A FLANGING ATTACHMENT is also available and can be fitted as an optional extra. This enables a right angle to be formed on curved, straight and irregular shapes. The attachment is fitted with a tilting head to enable complete circles to be formed. WNS Rollformers are manufactured with all steel side plates. The shafts, forming rolls, gears and guide fences are all hardened, and needle bearings are fitted throughout.

* Optional Rolls which can be fitted to auxiliary shafts

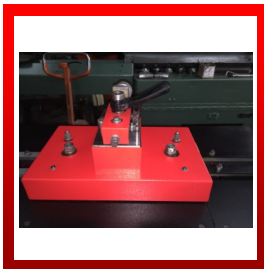
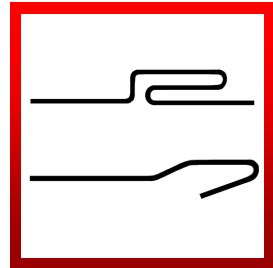
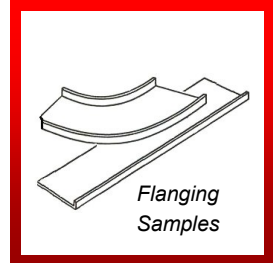
CE

SPECIFICATIONS

Auxiliary Rolls:	Pittsburgh Lock Rolls Inboard Fit:	Small Pittsburgh Lock*:	Drive Cleat*:	Double Seam*:	Plain Seam*:	Right Angle Flange*:	Standing Seam*:	3 in 1*:	Safe Edge*:	Closed Double Seam*:
Profiles:										
Maximum Thickness:	16swg (1.6mm)	0.8mm	1.0 mm	1.2mm	1.0mm	1.6mm	0.8mm	0.8mm	0.8mm	1.2mm
Material Used:	32mm <small>(Subject to knock over edge)</small>	25mm	54mm	32mm	11mm	11mm	54mm	-	9.0mm	32mm
Seam Width:	13mm	10mm	29mm	13mm	10mm	-	-	-	8.0mm	13mm
Flange Height:	-	-	-	-	-	Max. 12mm	-	-	-	-
Seam Height:	-	-	-	-	-	-	19mm	15mm	-	-
Model:	Speed:	Flanging Attachment Direction:	Motor Power:	Supply Voltage:	Length:	Width:	Height:	Weights - net/gross:		
RF16	6.0m/min	Left to Right	2HP, 1.5kW	415v, 3 Phase	1450mm	615mm	1000mm (no FA) 1140mm (with FA)	250Kg/320Kg		

Manufacturers of Rollformers & Sheet Metal Working Machinery

WNS 20swg (1.0mm) Pittsburgh Lock Rollformer



Manufacturers of Rollformers & Sheet Metal Working Machinery

Manufactured by W. NEAL SERVICES LTD

WNS 20swg (1.0mm) Pittsburgh Lock Rollformer.
c/w Autoguide Flanging Attachment.
415v, 3 Phase.
(RF20-FA)

**Other Voltages
 & Pneumatic
 Operated Machines
 available on request.**




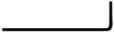
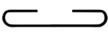

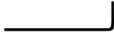
WNS 20swg (1.0mm) Opening Roll.
(OR20)

WNS 20swg (1.0mm) PITTSBURGH LOCK ROLLFORMERS are 5 station machines. They are principally used in the HVAC industry for joining sheet metal at right angles on straight and curved duct sections. Pittsburgh Lock Rolls, Auxiliary Shafts and an AUTO GUIDE FLANGING ATTACHMENT are fitted as standard. The 'lock' is formed in one pass and a flange is inserted into the pocket. The edge is then hammered over either manually or with a WNS PITTSBURGH LOCK AIR CLOSING HAMMER (AH18). Additional forming rolls, such as DOUBLE SEAM ROLLS, DRIVE CLEAT ROLLS, etc. can be fitted onto the Auxiliary Shafts. The AUTO GUIDE FLANGING ATTACHMENT enables the forming of a right angle on curved, straight and irregular shapes. WNS Rollformers are manufactured with all steel side plates. The shafts, forming rolls, gears and guide fences are all hardened, and needle bearings are fitted throughout.

** Optional Rolls which can be fitted to auxiliary shafts*

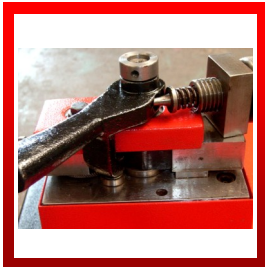
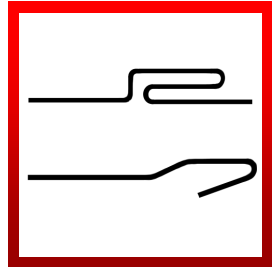
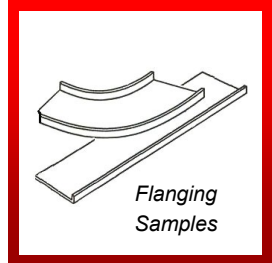
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SPECIFICATIONS

Auxiliary Rolls:		Pittsburgh Lock Rolls Fitted Inboard:	Right Angle Flange <i>(Formed on the Flanging Attachment):</i>	Drive Cleat*:	Double Seam*:	Right Angle Flange*:		
Profiles:								
Maximum Thickness:	20swg (1.0mm)	1.0mm	1.0mm	0.8mm	1.0mm			
Material Used:	25mm <i>(Subject to knock over edge)</i>	6.0mm	54mm	20mm	6.0mm+			
Seam Width:	10mm	-	29mm	10mm	-			
Flange Height:	-	6.0mm	-	-	6.0mm			
Model:	Speed:	Flanging Attachment Direction:	Motor Power:	Supply Voltage:	Length:	Width:	Height:	Weights - net/gross:
RF20	7.0m/min	Left to Right	1HP, 0.75kW	415v, 3 Phase	1067mm	508mm	1067mm	125Kg/180Kg

Manufacturers of Rollformers & Sheet Metal Working Machinery

WNS 20swg (1.0mm) Pittsburgh Lock Compact Rollformer



Manufacturers of Rollformers & Sheet Metal Working Machinery

Manufactured by W. NEAL SERVICES LTD

**WNS 20swg (1.0mm) Pittsburgh Lock Compact Rollformer.
 c/w Autoguide Flanging Attachment.
 415v, 3 Phase.
 (CRF20)**

**Other Voltages
 available on request.**




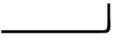
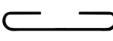
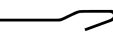
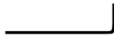
**WNS 20swg (1.0mm) Opening Roll.
 (OR20)**

WNS 20swg (1.0mm) PITTSBURGH LOCK ROLLFORMERS are 5 station machines. They are principally used in the HVAC industry for joining sheet metal at right angles on straight and curved duct sections. Pittsburgh Lock Rolls, Auxiliary Shafts and an AUTO GUIDE FLANGING ATTACHMENT are fitted as standard. The 'lock' is formed in one pass and a flange is inserted into the pocket. The edge is then hammered over either manually or with a WNS PITTSBURGH LOCK AIR CLOSING HAMMER (AH18). Additional forming rolls, such as DOUBLE SEAM ROLLS, DRIVE CLEAT ROLLS, etc. can be fitted onto the Auxiliary Shafts. The AUTO GUIDE FLANGING ATTACHMENT enables the forming of a right angle on curved, straight and irregular shapes. WNS Rollformers are manufactured with all steel side plates. The shafts, forming rolls, gears and guide fences are all hardened, and needle bearings are fitted throughout. This COMPACT model is ideal for use on site as it can be transported easily in the boot of a car or small van.

** Optional Rolls which can be fitted to auxiliary shafts*

CE

SPECIFICATIONS

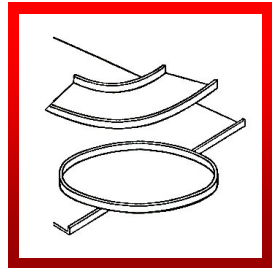
Auxiliary Rolls:		Pittsburgh Lock Rolls Fitted Inboard:	Right Angle Flange <i>(Formed on the Flanging Attachment):</i>	Drive Cleat*:	Double Seam*:	Right Angle Flange*:		
Profiles:								
Maximum Thickness:	20swg (1.0mm)	1.0mm	1.0mm	0.8mm	1.0mm			
Material Used:	25mm <i>(Subject to knock over edge)</i>	6.0mm	54mm	20mm	6.0mm+			
Seam Width:	10mm	-	29mm	10mm	-			
Flange Height:	-	6.0mm	-	-	6.0mm			
Model:	Speed:	Flanging Attachment Direction:	Motor Power:	Supply Voltage:	Length:	Width:	Height:	Weights - net/gross:
CRF20	7.0m/min	Left to Right	1HP, 0.75kW	415v, 3 Phase	840mm	350mm	465mm	80Kg/100Kg

All capacities are based on the use of Rollforming quality Mild Steel. All specifications, dimensions & weights are approximate & are to be used as a guide. Colours may vary. All prices are subject to delivery costs and applicable VAT. W. Neal Services Ltd reserves the right to alter any specifications. Please note products are NOT to scale. E&OE.

Manufacturers of Rollformers & Sheet Metal Working Machinery

Manufactured by W. NEAL SERVICES LTD

WNS 16swg (1.6mm) Power Flanger



for Right Angle Flange
 415v, 3 Phase.
 (PF16)

WNS 16swg (1.6mm) POWER FLANGERS are principally used for forming a right angle flange on curved, straight and irregular shapes. The machines are fitted with a tilting head to enable complete circles to be formed. WNS Power Flangers are manufactured with hardened top plates, shafts, forming rolls, gears and guide fences.

CE

SPECIFICATIONS

Model:	Maximum Thickness:	Material Thickness:	Minimum Radius:	Speed:	Flange Height:	
PF16	16swg (1.6mm)	6.0mm - 12mm	100mm	3m/min	6.0mm - 12mm	
Flanging Direction:	Motor Power:	Supply Voltage:	Length:	Width:	Height:	Weights - net/gross:
Left to Right	415v, 3 Phase	1HP, 0.75kW	610mm	610mm	1050mm	100Kg/135Kg

Manufacturers of Rollformers & Sheet Metal Working Machinery

Manufactured by W. NEAL SERVICES LTD

WNS / INGERSOLL RAND Pittsburgh Lock Air Closing Hammer.



**18swg (1.2mm) Capacity.
(AH18)**

WNS / INGERSOLL RAND 18swg (1.2mm) PITTSBURGH LOCK AIR CLOSING HAMMER are used for closing 18swg Pittsburgh Lock and lighter material. The force and speed of the hammer blows can be regulated by the depression of the trigger. Light pressure on the trigger starts the hammer blows at a slow rate, whereas full power is reached when the trigger is fully depressed. Speed can also be adjusted by the regulator on the bottom of the handle.

CE

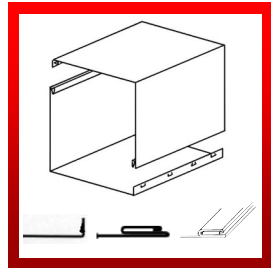
SPECIFICATIONS

Model:	Maximum Thickness:	Hammer Head:	Hammer Speed:	Air Pressure:	Air Supply:
AH18	1.2mm	40mm Diameter	3500 BPM	90 PSI	3.0 CFM
Hose:	Air Inlet:	Length:	Width:	Height:	Weights - net/gross:
¾" Diameter	¼" NPT	280mm	50mm	180mm	2.5Kg/3.0Kg

Manufacturers of Rollformers & Sheet Metal Working Machinery

Manufactured by W. NEAL SERVICES LTD

WNS 20swg (1.0mm) Button Punch Snap Lock Rollformer



c/w Male & Female Rolls.

415v, 3 Phase.

(BPSL20)



WNS BPSL Pliers. (SLP1)

WNS 20swg (1.0mm) BUTTON PUNCH SNAP LOCK ROLLFORMERS are 9 station machines, principally used in the HVAC industry, for joining sheet metal at right angles on straight and curved duct sections. The female 'Lock' is formed in one pass. The flange, complete with the punched louvers, is formed on the auxiliary side of the machine. Simply snap the flange into the female section. There is no knocking over of the edges as with the Pittsburg Lock.

CE

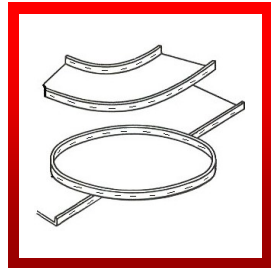
SPECIFICATIONS

Model:	Maximum Thickness:	Material Used:	Seam Width:	Flange Height:	Speed:
BPSL20	20swg (1.0mm)	45mm	16mm	10mm	8.0m/min
Motor Power:	Supply Voltage:	Length:	Width:	Height:	Weights - net/gross:
2HP, 1.5kW	415v, 3 Phase	1660mm	610mm	980mm	275Kg/355Kg

Manufacturers of Rollformers & Sheet Metal Working Machinery

Manufactured by W. NEAL SERVICES LTD

WNS 16swg/20swg (1.6mm/1.0mm) Double Headed Power Flanger



for Right Angle Flange & Button Punch Snap Lock.

415v, 3 Phase.

(DHPF20)

WNS 16swg/20swg (1.6mm/1.0mm) DOUBLE HEADED POWER FLANGERS are used for forming a flange on curved, straight and irregular shapes. Once the flange is formed on one head, it can be passed through the second to punch the louvers. The machines are fitted with tilting heads to enable complete circles to be formed. WNS Power Flangers are manufactured with all steel side plates. The shafts, forming rolls, gears and guide fences are all hardened and needle bearings are fitted throughout.

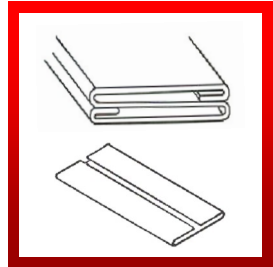
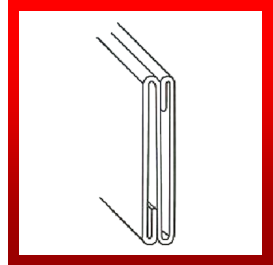
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SPECIFICATIONS

Model:	Head:	Maximum Thickness:	Material Used:	Flange Height:	Punch Width:	Speed:	
DHPF20	Flanging Head	16swg (1.6mm)	6.0mm - 12mm	6.0mm - 12mm	-	3.0m/min	
	Punching Head	20swg (1.0mm)	-	-	10mm		
Flanging Direction:		Motor Power:	Supply Voltage:	Length:	Width:	Height:	Weights - net/gross:
Left to Right		1HP, 0.75kW	415v, 3 Phase	1200mm	740mm	1700mm	180Kg/200Kg

Manufacturers of Rollformers & Sheet Metal Working Machinery

WNS 20swg (1.0mm) Flat 'S' Cleat Rollformer.



Manufacturers of Rollformers & Sheet Metal Working Machinery

Manufactured by W. NEAL SERVICES LTD











**WNS 20swg (1.0mm) Flat 'S' Cleat Rollformer.
 415v, 3 Phase.
 (FSC20)**

WNS 20swg (1.0mm) 'S' CLEAT ROLLFORMERS are 9 station machines. This machine is principally used for joining two ducts together longitudinally in conjunction with DRIVE CLEAT and PLAIN SEAM rolls. Flat 'S' cleat rolls are fitted inboard with external double extended shafts, onto which many auxiliary rolls can be fitted. WNS Rollformers are manufactured with all steel side plates. The shafts, forming rolls, gears and guide fences are all hardened and needle bearings are fitted throughout.

** Optional Rolls which can be fitted to auxiliary shafts*

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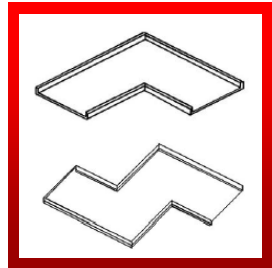
SPECIFICATIONS

Auxiliary Rolls:	'S' Cleat Rolls Fitted Inboard Standard:	Small Pittsburgh Lock*:	Drive Cleat*:	Double Seam*:	Plain Seam*:	Right Angle Flange*:	Standing Seam*:	3 in 1*:	Safe Edge*:	Closed Double Seam*:
Profiles:										
Material Used:	92mm	25mm	54mm	32mm	11mm	11mm	54mm	-	-	32mm
Maximum Thickness:	0.8mm	0.8mm	1.0mm	1.2mm	1.0mm	1.6mm	0.8mm	0.8mm	0.8mm	1.2mm
Seam Width:	27mm	10mm	29mm	13mm	10mm	-	-	-	8.0mm - 10mm	13mm
Flange Height:	-	-	-	-	-	Max. 11mm	-	-	-	-
Seam Height:	-	-	-	-	-	-	19mm	15mm	-	-
Model:	Speed:	Motor Power:	Supply Voltage:	Length:	Width:	Height:	Weights - net/gross:			
FSC20	8.0m/min	2HP, 1.5kW	415v, 3 Phase	1650mm	615mm	1000mm	300Kg/380Kg			

Manufacturers of Rollformers & Sheet Metal Working Machinery

Manufactured by W. NEAL SERVICES LTD

WNS 20swg (1.0mm) Flange Folder



1000mm x 1.0mm Capacity.
 Open Ended Folder ideal for use with
 Rollformers / Lockformers.
 (FF20)

WNS 20swg (1.0mm) FLANGE FOLDERS are the ideal machines when forming regular sized flanges. Designed to create a right angle flange from 7.0mm to 25mm, this machine provides quick and easy repeat flanges suitable for Pittsburgh Lock Seams. There is no need to keep measuring, or clamping. WNS Flange Folders also have the advantage of being 'open ended' allowing the user to also form inside flanges.

SPECIFICATIONS

Model:	Folding Length:	Maximum Thickness:	Minimum Flange Height:	Maximum Flange Height:
FF20	1000mm	1.0mm	7.0mm	25mm
Length:		Width:	Height:	Weights - net/gross:
1000mm		450mm	1000mm	50Kg/60Kg

Manufacturers of Rollformers & Sheet Metal Working Machinery

Manufactured by W. NEAL SERVICES LTD

WNS Beading Machines



2500mm x 1.0mm Capacity. (BM2500)

2000mm x 1.0mm Capacity. (BM2000)

1550mm x 1.0mm Capacity. (BM1550)

1275mm x 1.0mm Capacity. (BM1275)

WNS BEADING MACHINES are ideal for medium and small duct manufacturers. These machines have one pair of power rolls and one pair of beading rolls. The sheet is placed on the entry table alongside the guide fences and then passed through the machine. This makes the material stiffer and therefore enables stronger duct to be formed.

CE

SPECIFICATIONS

Model:	Maximum Length:	Maximum Thickness:	Pitch of Beads:	Width of Beads:	Supply Voltage:	Motor Power:	Length:	Width:	Height:	Weights - net/gross:
BM2500	2500mm	1.0mm	300mm	10mm	415v, 3 Phase	3HP, 2.2kW	2840mm	700mm	1120mm	420Kg/570Kg
BM2000	2000mm	1.0mm	250mm	10mm	415v, 3 Phase	3HP, 2.2kW	2340mm	700mm	1120mm	750Kg/850Kg
BM1550	1550mm	1.0mm	215mm	10mm	415v, 3 Phase	2HP, 1.5kW	1975mm	700mm	1120mm	800Kg/850Kg
BM1250	1250mm	1.0mm	215mm	10mm	415v, 3 Phase	2HP, 1.5kW	1650mm	700mm	1120mm	280Kg/380Kg

Manufacturers of Rollformers & Sheet Metal Working Machinery

Manufactured by W. NEAL SERVICES LTD

WNS Power Swager

Additional Rolls Available!



280mm Throat x 2.0mm Capacity.
 c/w 1 Set of Rolls, Forward & Reverse Foot Pedal.
 415v, 3 Phase, Variable Speed.
 (PS280)

Rolls Compatible with CMZ7R and CMZ9R!

WNS POWER SWAGERS are principally used for swaging, beading, wiring, crimping and forming of sheet metal. The PS280 Power Swager has a 280mm Throat and can accommodate mild steel sheet up to 2.0mm thick. This machine comes complete with 1 set of rolls, forward & reverse foot pedal and potentiometer speed control.

CE

SPECIFICATIONS

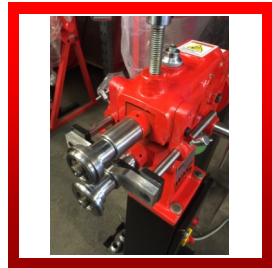
Model:	Throat:	Maximum Capacity:	Number of Rolls:		Speed:
PS280	280mm	2.0mm (<i>Subject to rolls</i>)	1 Set of 3/8" Swage Rolls		Variable up to 40 RPM
Motor Power:	Supply Voltage:	Length:	Width:	Height:	Weights - net/gross:
0.75kW	415v, 3 Phase	900mm	560mm	1110mm	165Kg/200Kg

Manufacturers of Rollformers & Sheet Metal Working Machinery

Manufactured by W. NEAL SERVICES LTD

WNS Power Swager

Additional Rolls Available!



215mm Throat x 1.2mm Capacity. c/w 6 Sets of Rolls,
 Forward & Reverse Foot Pedal.

415v, 3 Phase, 1 Speed. (PS215) or Variable Speed. (PS215V)

240v, Single Phase, 1 Speed. (PS215sp) or Variable Speed. (PS215spV)

Rolls Compatible with CMZ5R and CMZ6R!

WNS POWER SWAGERS are principally used for swaging, beading, wiring, crimping and forming of sheet metal. These Power Swagers have a 215mm Throat and can accommodate mild steel sheet up to 1.2mm thick. These machines come complete with 6 sets of rolls, forward & reverse foot pedal and potentiometer speed control.

CE

SPECIFICATIONS

Model:	Throat:	Maximum Capacity:	Number of Rolls:	Speed:	Motor Power:	Supply Voltage:	Length:	Width:	Height:	Weights - net/gross:
PS215	215mm	1.2mm <i>(Subject to rolls)</i>	6 Sets	1 Speed, 35 RPM	0.375kW	415v, 3 Phase	600mm	310mm	1200mm	90Kg/125Kg
PS215V				Variable		415v, 3 Phase				
PS215sp				1 Speed, 35 RPM		240v, Single Phase				
PS215spV				Variable		240v, Single Phase				

Manufacturers of Rollformers & Sheet Metal Working Machinery

Manufactured by W. NEAL SERVICES LTD

WNS Hand Swager

Additional Rolls Available!



**215mm Throat x 1.2mm Capacity.
 c/w 6 Sets of Rolls.
 (HS215)**

Rolls Compatible with CMZ5 and CMZ6!

WNS HAND SWAGERS are principally used for swaging, beading, wiring, crimping and forming of sheet metal. This Hand Swager has a 215mm Throat, can accommodate mild steel sheet up to 1.2mm thick and comes complete with 6 sets of rolls. Optional Stand available separately.

SPECIFICATIONS

Model:	Throat:	Maximum Thickness:	Number of Rolls:
HS215	215mm	1.2mm (<i>Subject to rolls</i>)	6 Sets
Length:	Width:	Height:	Weights - net/gross:
600mm	250mm	500mm	35Kg/53Kg

Manufacturers of Rollformers & Sheet Metal Working Machinery

Manufactured by W. NEAL SERVICES LTD

WNS Swager Rolls

	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

SWAGING WHEELS*

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

JENNYING/
FLANGING
WHEELS*

	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

WIRING WHEELS*

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

NECKING WHEELS*

WNS Power Swager (PS280)	WNS Power Swager (PS215)
Ø D	Ø D
85mm	57mm

WNS Hand Swager (HS215)
Ø D
57mm

CRIMPING WHEELS

WNS Power Swager		WNS Power Swager (PS215)	
R	H	R	H
3.0mm	7.0mm	3.0mm	4.0mm

WNS Hand Swager	
R	H
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
PW2	81mm	20mm	53mm

WNS Hand Swager	
Ø D	L
PW1	53mm
PW2	53mm

PLAIN WHEELS*

PW 1 PW 2

* Indicates Standard Rolls

Manufacturers of Rollformers & Sheet Metal Working Machinery

Manufactured by W. NEAL SERVICES LTD

WNS Initial Pinch Hand Bending Rolls



Bottom Slip.

- 2000mm x 75mm Diameter x 1.0mm Capacity. (BR2000/75wns)
- 1520mm x 75mm Diameter x 1.2mm Capacity. (BR1520/75wns)
- 1300mm x 75mm Diameter x 1.5mm Capacity. (BR1300/75wns)
- 1020mm x 50mm Diameter x 1.2mm Capacity. (BR1020/50wns)

WNS INITIAL PINCH HAND BENDING ROLLS are principally used for rolling curves or tubes in sheet metal. Available from 1020mm - 2000mm long, accommodating sheet up to 1.5mm. All WNS Bending rolls are bottom slip.

SPECIFICATIONS

Model:	Rolling Size:	Maximum Thickness:	Length:	Width:	Height:	Weights - net/gross:
BR2000/75wns	2000mm x 75mm	1.0mm	2530mm	650mm	1100mm	350Kg/420Kg
BR1520/75wns	1520mm x 75mm	1.2mm	1900mm	670mm	1120mm	300Kg/380Kg
BR1300/75wns	1300mm x 75mm	1.5mm	1600mm	660mm	1100mm	220Kg/300Kg
BR1020/50wns	1020mm x 50mm	1.2mm	1450mm	600mm	980mm	110Kg/180Kg

All capacities are based on the use of Rollforming quality Mild Steel. All specifications, dimensions & weights are approximate & are to be used as a guide. Colours may vary. All prices are subject to delivery costs and applicable VAT. W. Neal Services Ltd reserves the right to alter any specifications. Please note products are NOT to scale. E&OE.

Manufacturers of Rollformers & Sheet Metal Working Machinery



Manufactured by W. NEAL SERVICES LTD

WNS 16swg (1.6mm) Pittsburgh Lock Rollformer.
 415v, 3 Phase.
 (RF16)

Optional Flanging Attachment:



Manufactured by W. NEAL SERVICES LTD

WNS 20swg (1.0mm) Pittsburgh Lock Rollformer.
 c/w Autoguide Flanging Attachment.
 415v, 3 Phase.
 (RF20-FA)



Manufactured by W. NEAL SERVICES LTD

WNS 20swg (1.0mm) Pittsburgh Lock Compact Rollformer.
 c/w Autoguide Flanging Attachment.
 415v, 3 Phase.
 (CRF20-FA)



Manufactured by W. NEAL SERVICES LTD

WNS 16swg (1.6mm) Power Flanger.
 For Right Angle Flange.
 415v, 3 Phase.
 (PF16)



Manufactured by W. NEAL SERVICES LTD

WNS 20swg (1.0mm) Button Punch Snap Lock Rollformer.
 c/w Male & Female Rolls.
 415v, 3 Phase.
 (BPSL20)

WNS Button Punch Snap Lock Pliers.
 (SLP1)



Manufactured by W. NEAL SERVICES LTD

WNS Double Headed Power Flanger.
 16swg (1.6mm) Flanging Head.
 20swg (1.0mm) Button Punch Snap Lock Head.
 415v, 3 Phase.
 (DHFP20)

Various Auxiliary Rolls Available for

WNS Rollformers such as:

- Pittsburgh Lock.
- Drive Cleat.
- Double Seam.
- Plain Seam.
- Right Angle Flange.
- Standing Seam.
- Safe Edge.

Please contact us for further details.



Manufactured by W. NEAL SERVICES LTD

WNS 20swg (1.0mm) Flat 'S' Cleat Rollformer.
 415v, 3 Phase.
 (FSC20)



Manufactured by W. NEAL SERVICES LTD

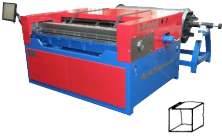
WNS Flange Folder.
 1000mm x 1.0mm (20swg) Capacity.
 Open Ended Folder ideal for use with Rollformers / Lockformers.
 (FF20)



Manufactured by W. NEAL SERVICES LTD

WNS / INGERSOL RAND Pittsburgh Lock Air Closing Hammer.
 18swg (1.2mm) Capacity.
 (AH18)

Manufacturers of Rollformers & Sheet Metal Working Machinery



ENGEL EUROPA iFold Duct Coil Line & Roll Leveler.
 1500mm Sheet Width x 1.6mm Capacity.
 1 x 5T Uncoiler, Autofold V8 Controller with Touch Screen Monitor.
 2000mm x 3000mm Floor Space required.
 (AF-516)



ESPRIT Arrow CNC Plasma Cutting Machine.
 c/w Hypertherm Powermax 45 Plasma Arc Cutting System.
 10mm Dross Free Mild Steel Cutting.
 (EPC45)



ECKOLD Portable Clinching Pliers.
 35mm Horizontal Throat.
 82mm Vertical Throat.
 3.0mm Capacity.
 Single Stroke.
 (CLINCH_eckold)



Manufactured by W. NEAL SERVICES LTD
WNS Power Swager.
 280mm Throat x 2.0mm Capacity.
 c/w 1 Set of Rolls.
 c/w Forward and Reverse Foot Pedal.
 Variable Speed up to 40rpm
 415v, 3 Phase.
 (PS280)

Additional Rolls Available.

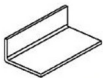


WNS Power Swager.
 280mm Throat x 2.0mm Capacity.
 c/w 1 Set of Rolls.
 Single Direction.
 Single Speed.
 415v, 3 Phase.
 (PS280J)

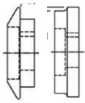
Additional Rolls Available.



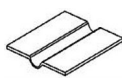
Manufactured by W. NEAL SERVICES LTD
WNS Power Swagers.
 215mm Throat x 1.2mm Capacity.
 c/w 6 Sets of Rolls.
 c/w Forward and Reverse Foot Pedal.
 1 Speed 35rpm or Variable.
 415v, 3 Phase.
 (PS215) / (PS215V)
 240v, Single Phase.
 (PS215sp) / (PS215vsp)
Additional Rolls Available.



Jenny or Flanging



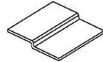
Swaging



Closing



Swage with Ogee Bead



Necking or Jogging



Crimping



Wiring



Also available
 "Screw in Rolls"
 Ideal for Spigots



Manufactured by W. NEAL SERVICES LTD
WNS Hand Swager.
 215mm Throat x 1.2mm Capacity.
 c/w 6 Sets of Rolls.
 (HS215)

Optional Stand and Additional Rolls Available.



WNS Bench Mounted Budget Hand Swager.
 177mm Throat x 1.0mm Capacity.
 c/w 6 Sets of Rolls.
 (HS177)

Manufacturers of Rollformers & Sheet Metal Working Machinery



WNS Hand Swager / Jenny.
 70mm Throat x 1.0mm Capacity.
 c/w 4 Sets of Rolls.
 (HJ70)



WNS Power Bead Rollers / Swagers.
 910mm Throat x 1.0mm Capacity.
 610mm Throat x 1.0mm Capacity.
 c/w 1 Set of Rolls.
 240v, Single Phase.
 (PBR910) & (PBR610)

WNS Manual Bead Roller / Swager.
 610mm Throat x 1.0mm Capacity.
 c/w 1 Set of Rolls.

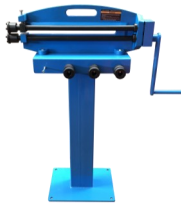


WNS Power Bead Roller / Swager.
 395mm Throat x 1.0mm Capacity.
 c/w 13 Sets of Rolls.
 240v, Single Phase.
 (PBR395V)

WNS Blank Bead Roller / Swager Rolls.
 Keyway: 6.0mm Long x 3.0mm Wide.
 Top & Bottom Rolls able to be formed from
 a single roll.
 (ROLLS/DIES)



WNS Bead Roller / Swager.
 584mm Throat x 1.2mm Capacity.
 c/w 7 Sets of Rolls.
 Box Section Body.
 (BR584B)



WNS Bead Roller / Swager on Stand.
 508mm Throat x 1.2mm Capacity.
 c/w 7 Sets of Rolls.
 (BR508B)



WNS Bead Roller / Swager on Stand.
 460mm Throat x 1.2mm Capacity.
 c/w 7 Sets of Rolls.
 (BR460B)



WNS Bead Rollers / Swagers.
 464mm Throat x 1.2mm Capacity.
 Heavy Duty Construction. c/w 7 Sets of Rolls.
 c/w Auto Guide Fence. (BR464HD)

464mm Throat x 1.2mm Capacity.
 c/w 7 Sets of Rolls. (BR464)

457mm Throat x 1.2mm Capacity.
 c/w 6 Sets of Rolls. (BR457)



WNS Bead Roller / Swager.
 305mm Throat x 1.2mm Capacity.
 c/w 6 Sets of Rolls.
 (BR305)



WNS Bead Roller Rolls / Dies Available.
 Compatible with 3/4" and 22mm Shaft
 Bead Rollers.
 Please contact us for further details!

WNS Bead Roller / Swager Guide Fence.
 Suitable for the BR464HD, BR457 & BR305.
 (BRGF)



Manufactured by W. NEAL SERVICES LTD
WNS Beading Machines.
 2500mm x 1.0mm Capacity.
 (BM2500)
 2000mm x 1.0mm Capacity.
 (BM2000)
 1550mm x 1.0mm Capacity.
 (BM1550)
 1250mm x 1.0mm Capacity.
 (BM1250)

Manufacturers of Rollformers & Sheet Metal Working Machinery



MORGAN RUSHWORTH Pneumatic Seam Closing Machine.
 For Closing Double Seam.
 1320mm x 1.2mm Capacity.
 (PSC1320)



WNS Initial Pinch Power Bending Rolls.
 1535mm x 120mm Diameter x 3.5mm Capacity.
 c/w 3 Wiring Grooves.
 Motor: 2.2kW.
 415v, 3 Phase.
 (PBR1535/120)



WNS Initial Pinch Power Bending Rolls.
 1300mm x 75mm Diameter x 1.5mm Capacity.
 Top Slip. c/w 3 Wiring Grooves.
 Motor: 0.75kW.
 415v, 3 Phase.
 (PBR1300/75)



WNS Initial Pinch Power Bending Rolls.
 1020mm x 60mm Diameter x 1.2mm Capacity.
 Top Slip.
 Motor: 0.75kW.
 415v, 3 Phase.
 (PBR1020/60)

Manufactured by W. NEAL SERVICES LTD

WNS Initial Pinch Hand Bending Rolls.
 Bottom Slip.

2000mm x 75mm Diameter x 1.0mm Capacity.
 (BR2000/75wns)
 1520mm x 75mm Diameter x 1.2mm Capacity.
 (BR1520/75mm)
 1300mm x 75mm Diameter x 1.5mm Capacity.
 (BR1300/75wns)
 1020mm x 50mm Diameter x 1.2mm Capacity.
 (BR1020/50wns)



WNS Initial Pinch Hand Bending Rolls.
 1270mm x 75mm Diameter x 1.5mm Capacity.
 Top Slip.
 c/w Stand.
 (BR1270/75)

WNS Initial Pinch Hand Bending Rolls.

Quick Adjustment. Top slip.
 1250mm x 60mm Diameter x 1.2mm Capacity.
 (BR1250/60)
 1000mm x 60mm Diameter x 1.2mm Capacity.
 (BR1000/60)
 610mm x 60mm Diameter x 2.0mm Capacity.
 (BR610/60)



WNS Initial Pinch Hand Bending Rolls.
 1050mm x 50mm Diameter x 1.2mm Capacity.
 Top Slip.
 c/w Stand.
 (BR1050/50)

WNS Initial Pinch Bench Bending Rolls.

915mm x 50mm Diameter x 1.2mm Capacity.
 Top Slip. Bench Mount.
 (BR915/50)



WNS Initial Pinch Bench Bending Rolls.
 660mm x 32mm Diameter x 0.8mm Capacity.
 Top Slip. Bench Mount.
 (BR660/32)

Manufacturers of Rollformers & Sheet Metal Working Machinery



WNS Initial Pinch Bench Bending Rolls.
 660mm x 30mm Diameter x 0.8mm Capacity.
 Top Slip. Bench Mount.
 (BR660/30)



WNS Initial Pinch Bench Bending Rolls.
 610mm x 38mm Diameter x 1.0mm Capacity.
 Top Slip. Bench Mount.
 (BR610/38)



WNS Initial Pinch Bench Bending Rolls.
 320mm x 32mm Diameter x 1.0mm Capacity.
 Top Slip. Bench Mount.
 (BR320/32)



WNS Initial Pinch Bench Bending Rolls.
 300mm x 25mm Diameter x 0.8mm Capacity.
 Top Slip. Bench Mount.
 (BR300/25)



Hydraulic Box & Pan Folders.
 415v, 3 Phase.
 3050mm x 4.0mm Capacity.
 (HBPF3050)
 2540mm x 4.0mm Capacity.
 (HBPF2540)
 2048mm x 4.0mm Capacity.
 (HBPF2048)
 1320mm x 4.0mm Capacity.
 (HBPF1320)



Hydraulic Box & Pan Folders.
 415v, 3 Phase.

3050mm x 2.0mm Capacity.
 (HBPF3050)

2540mm x 3.0mm Capacity.
 (HBPF2540)

*Other models and sizes also available.
 Please contact us for further details*



Box & Pan Folder.
 3050mm x 2.0mm Capacity.
 c/w 2 Counterbalance Weights.
 (BPF3050)

*Other models and sizes also available.
 Please contact us for further details*



WNS Power Box & Pan Folder.
 2520mm x 1.0mm Capacity.
 415v, 3 Phase.
 (PBPF2520)



WNS Box & Pan Folders.
 2500mm x 1.5mm Capacity.
 (BPF2500)

2020mm x 2.0mm Capacity.
 (BPF2020)



WNS Box & Pan Folders.
 2000mm x 1.2mm Capacity.
 c/w 1 Counterbalance Weight.
 (BPF2000)

1500mm x 1.5mm Capacity.
 c/w 1 Counterbalance Weight.
 (BPF1500)

Manufacturers of Rollformers & Sheet Metal Working Machinery



WNS Box & Pan Folder.
 1320mm x 1.5mm Capacity.
 c/w 2 Counterbalance Weights.
 (BPF1320)



WNS Folder Counterbalance Weights.
 Overall Length: 1200mm.
 Ball Size: 340mm x 125mm.
 (CBW1200)

Overall Length: 1200mm.
 Ball Size: 215mm x 125mm
 (CBW1200)



WNS Box & Pan Folder.
 1260mm x 1.2mm Capacity.
 (BPF1260)



WNS Box & Pan Folder.
 910mm x 1.5mm Capacity.
 (BPF910)



WNS Box & Pan Folder.
 600mm x 1.0mm Capacity.
 (BPF600)



WNS Box & Pan Foot Clamping Folder
 2500mm x 1.0mm Capacity.
 (BPF2500)



WNS Box & Pan Foot Clamping Folders.
 1520mm x 1.5mm Capacity.
 (BPF1520)

1270mm x 1.5mm Capacity.
 (BPF1270)

1020mm x 2.0mm Capacity.
 (BPF1020)



WNS Straight Folders.
 2500mm x 1.0mm Capacity.
 (SF2500)

2020mm x 1.0mm Capacity.
 (SF2020)



WNS Straight Folder.
 1250mm x 1.2mm Capacity.
 (SF1250)



WNS Straight Folder.
 1060mm x 1.2mm Capacity.
 Ideal for use on Site.
 Only 120Kg!
 (SF1060)

Manufacturers of Rollformers & Sheet Metal Working Machinery



WNS Straight Folder.
1020mm x 1.2mm Capacity.
(SF1020)



Mechanical Power Guillotines.
3050mm x 3.2mm Capacity.
c/w Motorised Backstop with Digital Read-out &
1.0M Squaring Arm.
415v, 3 Phase.
(PG3050)
2550mm x 3.2mm Capacity.
(PG2550)
1270mm x 3.5mm Capacity.
(PG1270)



Mechanical Power Guillotines.
415v, 3 Phase.
3050mm x 4.0mm Capacity.
(MG3050)
2550mm x 2.5mm Capacity.
(MG2550)
1350mm x 3.0mm Capacity.
(MG1350)

Other Models also available.



WNS Power Guillotine.
2550mm x 1.2mm Capacity.
c/w Rear Guard.
415v, 3 Phase.
(PG2550)



WNS Power Guillotine.
1250mm x 3.0mm Capacity.
c/w Rear Guard.
415v, 3 Phase.
(PG1250)



WNS Power Guillotine.
1050mm x 1.0mm Capacity.
c/w Rear Guard.
415v, 3 Phase.
(PG1050)



**WNS / EDWARDS DD Truecut
Guillotine Hold Down Pads.**
85mm x 65mm.
(HDP85)



WNS Cast Treadle Guillotine.
1320mm x 1.5mm Capacity.
c/w Front Support Arms, Back Stop &
Rear Guard.
(TG1320C)



WNS Treadle Guillotine.
1000mm x 1.0mm Capacity.
c/w Back Stop & Rear Guard.
(TG1000)



WNS / EDWARDS Treadle Guillotine Springs.
Overall Length: 14".
Loops: 2" Diameter.
Springs: Outside Diameter: 2".
Wire: 3/4".
(GS14/6.3)

Manufacturers of Rollformers & Sheet Metal Working Machinery



WNS Lever Guillotines.
 c/w Rack & Pinion Back Stop.
 0-300mm Back Gauge Range.

2000mm x 1.2mm Capacity.
 (LG2000)

1500mm x 1.5mm Capacity.
 (LG1500)



WNS Lever Guillotines.
 c/w Light.
 0-500mm Back Gauge Range.

1050mm x 1.0mm Capacity.
 (LG1050)

650mm x 1.25mm Capacity.
 (LG650)



WNS 3 in 1 Combination Machines.
 Bending Rolls, Guillotine & Box & Pan Folder.

1000mm x 0.8mm Capacity.
 (CM1000)

750mm x 0.8mm Capacity.
 (CM750)

300mm x 0.8mm Capacity.
 (CM300)



FROST Power Circle Cutter.
 80mm - 1000mm Circle Blanks.
 1.6mm Capacity.
 (PCC_frost)



FROST Replacement Circle Cutter Blades
 & Point & Anvil Sets.

No.2 Blades: $\frac{3}{8}$ " (10mm) Thick.

No.3 & 4 Blades: $\frac{1}{4}$ " (16mm) Thick.



FROST Hand Circle Cutter.
 80mm - 100mm Circle Blanks.
 1.6mm Capacity.
 (HCC_frost)



WNS Hydraulic Corner Notcher.
 200mm x 200mm x 4.0mm Capacity.
 Cutting Angle: 90°.
 Motor: 3kW.
 40 Strokes/min.
 415v, 3 Phase.
 (HCN200)



WNS Hand Corner Notcher.
 150mm x 150mm x 1.5mm Capacity.
 Ram Stroke: 20mm.
 (CN150)

Optional Stand (shown) available separately.



WNS Heavy Duty Hand Corner Notcher.
 100mm x 100mm x 3.0mm Capacity.
 Ram stroke: 30mm.
 (CN100)



WNS Foot Corner Notcher.
 80mm x 80mm x 1.5mm Capacity.
 Ram Stroke: 25mm.
 c/w Adjustable Guides.
 (FN80)

Manufacturers of Rollformers & Sheet Metal Working Machinery



WNS Lever Cropper/Shear.
 Blade: 200mm.
 Flat Steel: 90mm x 14mm.
 Round Steel: 22mm.
 Square Steel: 20mm.
 Angle Steel: 60mm x 7.0mm.
 T-Beam: 60mm x 7.0mm.
 Plate Steel: 10mm.
 (LC14)



WNS Lever Cropper/Shear.
 Blade: 200mm.
 Flat Steel: 100mm x 10mm.
 Round Steel: 16mm.
 Square Steel: 16mm.
 Angle Steel: 40mm x 6.0mm.
 T-Beam: 40mm x 6.0mm.
 Plate Steel: 8.0mm.
 (LC10)



WNS Lever Cropper/Shears.
 Blade: 300mm.
 Flat Steel: 3.0mm.
 Round Steel: 10mm.
 (LC300)

Blade: 150mm.
 Flat Steel: 2.0mm.
 Round Steel: 6.0mm - 8.0mm.
 (LC150)



WNS Lever Cropper Replacement Blades.

300mm Blade (LC300)

150mm Blade (LC150)



WNS Throatless Shear/Curved Blade Cropper.
 100mm Blade x 1.2mm Capacity.
 (TS100)

2.0mm Capacity Model also available.



WNS Circular Saw Blades.
 315mm Blade.
 40mm Diameter Hole Centre.
 220 teeth & 260 teeth available.
 (CS Blades)



WNS Band Saw.
 Blade Length: 2450mm
 Blade Diameter: 27mm
 Maximum Thickness: 0.9mm.
 Motor: 0.75/1.1.0kW
 415v , 3 Phase.
 (BS2450)

Spare Blades also available.



WNS Circular Cut Off Saw.
 Blade Diameter: 315mm.
 Circular Capacity: 100mm.
 Rectangular Capacity: 140mm x 90mm.
 Double Clamping.
 c/w Stand.
 c/w Coolant Pump.
 Motor: 18 & 36 RPM.
 415v, 3 Phase.
 (CS315)



Draco Cordless Cutting Tools.
 Cuts through Spiral Ducting & Pittsburgh Lock.
 Ideal for multiple seams including spiral ducting, seams, mesh and wire etc.
 c/w 2 Batteries, Charger & Case.

(AK3514-2) 200mm Radius.

(AK3514-7R) 45mm Radius.



Draco Electric Cutting Tools.
 Ideal for cutting smaller diameter holes/circles in metal and the tool cuts formed parts without distortion or straightening.

(3514-2) 200mm Radius.

(3541-7R) 45mm Radius.

Manufacturers of Rollformers & Sheet Metal Working Machinery



WNS Power Ring Rollers on Stand.
 c/w 1 Set of Dies.
 Top Roll: 75mm Wide x 98mm Diameter.
 Bottom Rolls: 75mm Wide x 118mm Diameter.
 Shaft Diameter: 30mm.

415v, 3 Phase.
 (PRR75)

240v, Single Phase.
 (PRR75sp)



WNS Ring Roller on Stand.
 c/w 1 Set of Dies.
 Top Roll: 75mm Wide x 98mm Diameter.
 Bottom Rolls: 75mm Wide x 118mm Diameter.
 Shaft Diameter: 30mm.
 Standard Tooling is Capable of
 Forming, Flat, Round and Angle Bar.
 (RR75)



WNS Ring Roller Tooling.
 Suitable for the PRR75, PRR75sp and RR75.
 Tube and Pipe from 15mm to 60mm.
 Universal Die Kit also available.
 (RR75-Dies)



WNS Ring Roller.
 Roll Diameter: 25mm Wide x 32mm Diameter.
 Flat Bar: 25mm Wide x 5.0mm Thick.
 Round Bar: 6.5mm Diameter.
 Minimum Ring Diameter: 75mm.
 (RR25)



WNS Ring Roller.
 Roll Diameter: 25mm Wide x 32mm Diameter.
 Flat Bar: 25mm Wide x 4.0mm Thick.
 Round Bar: 6.5mm Diameter.
 Minimum Ring Diameter: 75mm.
 (RR25B)

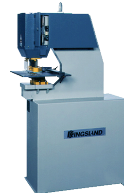


WNS Hand Scroll Bender.
 Flat: 30mm x 10mm.
 Round: 10mm.
 Square: 10mm².
 Scroll Size Diameters: 63mm, 115mm &
 165mm.
 (SB30)



KINGSLAND
Steelworker Compact 50.
 Includes tooling for punching, shearing,
 angle cutting, section cutting & notching, 10
 Sets of Round Punches up to 38mm diameter.
 Additional tooling also available separately.
 4 Stations, Single cylinder, 40 ton Capacity.
 3 Phase. (SW50_kland)

Single Phase. (SW50_kland/sp)



KINGSLAND
Hydraulic Punching Machine.
 280mm Throat.
 Max Capacity 24mm x 15mm.
 c/w 10 Sets of Round Punches & Dies up
 to 38mm Diameter.
 (HP50P_kland)



WNS Bar & Scroll Bender.
 Bending Strength: 28½ Tons p/sq inch.
 Flat: 30mm x 8.0mm.
 Round: 15mm.
 Square: 13mm².
 Scroll Size Diameter: 125mm.
 (SB40)



WNS Form / Bar Bender.
 Flat: 100mm x 3.0mm Capacity.
 Round: Up to 12mm Capacity.
 Square: Up to 8.0mm Capacity.
 (FB100)

Manufacturers of Rollformers & Sheet Metal Working Machinery



WNS Universal Bar Bender.
 Flat Bar (Hot): 100mm x 15mm.
 Flat Bar (Cold): 100mm x 5.0mm.
 Round Bar (Hot): 30mm.
 Round Bar (Cold): 18mm.
 Angle Bar (Hot): 100mm x 12mm.
 Angle Bar (Cold): 60mm x 8.0mm.
 Square Bar (Hot): 30mm x 30mm.
 Square Bar (Cold): 16mm x 16mm.
 (UB100)



WNS Universal Bar Bender.
 Flat Bar: 25mm x 3.0mm / 30mm x 2.0mm.
 Round Bar: 8.0mm.
 c/w 4 Circle Dies: 25mm, 30mm, 35mm & 40mm.
 c/w 2 Bending Blocks: Long and Short Angle.
 (UB25)



WNS Tube / Bar Roller.
 Maximum Tube: 40mm x 40mm x 1.5mm.
 Maximum Flat: 40mm x 8.0mm.
 Adjustable Tooling.
 (TR40)



WNS Tube / Bar Roller.
 Maximum Tube: 40mm x 40mm x 1.5mm.
 Maximum Flat: 40mm x 8.0mm.
 Adjustable Tooling.
 (TR40B)



WNS Hydraulic Pipe / Tube Bender.
 Bends up to 2" Standard Pipe. (Subject to Dies)
 c/w 3 Dies including:
 1" (25mm) x 3" Radius x 120°
 1½" (38mm) x 5" Radius x 120°
 1¾" x (44mm) 6" Radius x 120°
 240v, Single Phase.
 (HTB3)



WNS Pipe / Tube Bender.
 Bends up to 2" Standard Pipe.
 c/w 4 Dies including:
 1" x 3" Radius x 220°
 1½" x 5" Radius x 220°
 1¾" x 6" Radius x 220°
 2" x 6" Radius x 220°
 c/w Stand.
 (TB3)



WNS Pipe / Tube Bender.
 Bends up to 2" Standard Pipe.
 c/w 3 Sets of Dies including:
 1" x 3" Radius x 120°
 1½" x 5" Radius x 120°
 1¾" x 6" Radius x 120°
 c/w Stand.
 (TB3T)



WNS TB3 Pipe / Tube Bender Tooling.
 1" x 3" Radius x 120° / x 240°
 1½" x 4½" Radius x 210°
 2" x 6" Radius x 120° / x 220°
 2" x 6½" Radius x 210°

**Dies in Stock.
 Other sizes made
 to order.**



WNS HTB3 & TB3T Pipe/Tube Bender Tooling.
 1" x 3" Radius x 120°
 1" x 4" Radius x 120°
 1¼" x 5" Radius x 120°
 1½" x 5" Radius x 120°
 1½" x 6" Radius x 120°
 1½" x 6½" Radius x 120°
 1¾" x 6 Radius x 120°
 1¾" x 7 Radius x 120°
 2" x 6" Radius x 120° / x 240°
 2" x 7" Radius x 120°

**Dies in Stock.
 Other sizes made
 to order.**



CBC Power Tube Bender.
 42.4mm x 3.2mm Max. Capacity.
 180° Bending Angle.
 240v, Single Phase.
 (TB42)

*For Tooling details please contact us
 for more information.*

Stand available separately.

Manufacturers of Rollformers & Sheet Metal Working Machinery



WNS Pipe / Tube Notcher.
 ¼" - 3" OD Capacity.
 Angles up to 50°.
 1½" Steel Frame.
 Adjustable Tubing Clamp.
 Can offset notch up to 1½" Vertically.
 Requires ½" Hand Drill (not included).
 (TN1)



WNS Pipe / Tube Notcher.
 12mm - 50mm Diameter Tubing Capacity.
 Angles up to 60°.
 Plated Chrome Steel Construction
 (TN2)



WNS Pipe / Tube Notcher.
 12mm - 50mm Diameter Tubing Capacity.
 Angles up to 60°.
 (TN2B)



WNS Pipe/Tube Notchers.
 Notching Width: 1-½" & 2".
 (PN03)

Notching Width: ¾", 1" & 1-¼".
 (PN02)

Notching Width: ¼", ¾" & ½".
 (PN01)



WNS Roller Tables.
 Max. Load: 400Kg.
 Max. Height: 1060mm.
 Min. Height: 670mm.
 2000mm Long.
 7 Rollers @ 58mm Diameter.
 (RT2000)

1000mm Long.
 4 Rollers @ 58mm Diameter.
 (RT1000)



WNS Roller Stand.
 1 Roller @ 52mm Diameter.
 Max. Load: 900Kg.
 Max. Height: 970mm.
 Min. Height: 580mm.
 (RS450)



WNS Belt Grinder / Linisher.
 150mm Wide Belt.
 Motor: 2.2/2.8kW
 415v, 3 Phase.
 (BG150)

Alternative Grit Belts also available.



WNS Belt Tube Grinder / Linisher.
 100mm Wide Belt.
 c/w 1 x 1½" Tool.
 Motor: 2.2/2.8kW.
 415v, 3 Phase.
 (BTG75)

Additional Tooling also available.



245Kg!

WNS English Wheeling Machine.
 1100mm Throat x 1.5mm Capacity.
 4 Top Rolls & 10 Lower Rolls.
 (EW1100)



482Kg!

WNS Heavy Duty Cast Iron English Wheeling Machine.
 1066mm Throat x 1.5mm Capacity.
 1 Top Roll & 7 Rolls.
 (EW1066)

Manufacturers of Rollformers & Sheet Metal Working Machinery



WNS English Wheeling Machine.
 1000mm Throat x 1.2mm Capacity.
 1 Top Roll & 5 Lower Rolls.
 (EW1000)



WNS English Wheeling Machine Wheels.
 Includes 1 Top Roll and 5 Lower Rolls.
 c/w Shafts, Roller Bearings and Socket Blocks.
 (EWW1000)



WNS English Wheeling Machine.
 710mm Throat x 1.5mm Capacity.
 1 Top Roll & 7 Lower Rolls.
 (EW710)



WNS English Wheeling Machine.
 700mm Throat x 1.5mm Capacity.
 1 Top Roll & 5 Lower Rolls.
 (EW700)



WNS English Wheeling Machine.
 560mm Throat x 1.2mm Capacity.
 1 Top Roll & 6 Lower Rolls.
 (EW560)



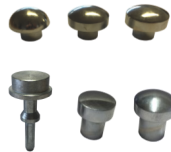
WNS Heavy Duty Pneumatic Planishing Hammer.
 610mm Throat x 1.5mm Capacity.
 c/w 1 Top Die & 4 Lower Dies.
 c/w Filter, Regulator & Foot Pedal.
 (PH610)

Additional Hammer Heads & Dies also Available.



WNS Pneumatic Planishing Hammer.
 498mm Throat x 1.2mm Capacity.
 c/w 1 Top Die & 3 Lower Dies.
 c/w Regulator & Foot Pedal.
 (PH498)

Additional Hammer Heads & Dies also available.



WNS Planishing Hammer Heads & Dies.
 Compatible with PH610 and PH498.
 (PH-DIES)



WNS Foot Operated Deep Throat Shrinker / Stretcher on Stand.
 208mm Throat x 1.5mm Capacity.
 (SSF208)



WNS Foot Operated Deep Throat Shrinker / Stretcher on Stand.
 205mm Throat x 1.5mm Capacity.
 (SSF205B)

Manufacturers of Rollformers & Sheet Metal Working Machinery



WNS Foot Operated Shrinker / Stretcher on Stand.
200mm Throat x 1.5mm Capacity.
(SSF200)



WNS Foot Operated Shrinker & Stretcher on Stand.
25mm Throat x 1.2mm Capacity.
(SSF25)
25mm Throat x 1.0mm Capacity.
(SSF25B)



WNS Deep Throat Shrinker / Stretcher.
208mm Throat x 1.5mm Capacity.
(SS208)



WNS Hand Shrinker / Stretcher.
70mm Throat x 1.2mm Capacity.
(SS70)



WNS Shrinker / Stretcher.
25mm Throat x 1.0mm Capacity.
Jaw Clearance: 3.2mm.
(SS25)



WNS Shrinker / Stretcher.
25mm Throat x 1.0mm Capacity.
Jaw Clearance: 3.2mm.
(SS25B)



WNS Autobody Repair Kit.
3 Planishing Hammers & 4 Dollies.
c/w Plastic Moulded Case.
(ARK7)



WNS Tapered Dollies.
Set of 3.
280mm x 290mm x 50mm Diameter.
205mm x 235mm x 38mm Diameter.
140mm x 220mm x 25mm Diameter.
(TD01)



WNS T-Dollies.
Set of 3.
205mm x 230mm x 25mm Diameter.
150mm x 220mm x 19mm Diameter.
100mm x 215mm x 23mm Diameter.
(TD02)



WNS Log Saw.
Blade: 502mm (20").
Bore: 30mm.
Cut Length: 250mm-1000mm.
Speed: 2800 RPM.
240v, 50Hz, Single Phase.
(LS502)

Manufacturers of Rollformers & Sheet Metal Working Machinery

Understanding Rubberwood... Rubberwood is one of the most durable lumbers currently used in the construction & manufacturing industries. It has very little shrinkage & is therefore one of the most stable construction materials available. Due to its latex properties it has very little tendency to crack or warp & is strong, flexible & also resistant to fungus, bacteria & mold. It offers absolutely no compromise on quality, workability or finish when compared to other more conventional hardwoods. After the economic life of the rubber tree, (Iaka Pará or Hevea brasiliensis) when latex yields are diminished, the trees were felled & burned to enable new ones to be planted. Today, AFTER the trees complete their natural latex producing cycle & die, they are felled but saved for a huge variety of end uses. Unlike other timbers the trees are never felled purely for the use of industry. Rubberwood is the most ecologically friendly lumber currently available; as what would otherwise be wasted is now constructively used.



WNS Rubberwood Workbench.
 1 Vice.
 4 Metal Dogs & 4 Wooden Pegs.
 Low Shelf & 1 Drawer.
 Tray in Worktop.
 1260mm x 620mm x 840mm.
 Self Assembly.
 (WB01)



WNS Rubberwood Workbench.
 2 Vices.
 4 Metal Dogs & 4 Wooden Pegs.
 Low Shelf & 1 Drawer.
 Tray in Worktop.
 1500mm x 640mm x 870mm.
 Self Assembly.
 (WB02)



WNS Rubberwood Workbench.
 2 Vices.
 4 Metal Dogs & 4 Wooden Pegs.
 1 High Shelf, 3 Drawers & 1 Cupboard.
 Tray in Worktop.
 1260mm x 500mm x 840mm.
 Self Assembly.
 (WB03)



WNS Rubberwood Workbench.
 1 Vice.
 Low Shelf & 4 Drawers.
 1640mm x 500mm x 840mm.
 Self Assembly.
 (WB04)



WNS Rubberwood Workbench.
 1 Vice.
 4 Wooden Pegs.
 Low Shelf & 2 Deep Drawers.
 Tray in Worktop.
 1000mm x 610mm x 870mm.
 Self Assembly.
 (WB05)



WNS Rubberwood Workbench.
 2 Vices.
 2 Metal Pegs.
 High Shelf, 6 Drawers & 1 Cupboard.
 Tray in Worktop.
 2030mm x 620mm x 820mm.
 Self Assembly.
 (WB08)



WNS Rubberwood Workbench.
 2 Vices.
 44 Metal Dogs & 4 Wooden Pegs.
 2 Deep Drawers & 1 Cubby Hole.
 Tray in Worktop.
 Foldable for Convenience.
 1230mm x 850mm x 1200mm.
 Ready Assembled.
 (WB09)



WNS Pinewood Jewellery / Craft Workbench.
 3 Guard Rails.
 Pull out Lemel Tray.
 3 Tool Drawers.
 Pull out Tool Tray.
 Mandrel Holes. Bench Pin.
 2 Rests.
 1000mm x 500mm x 1000mm.
 Self Assembly.
 (WB19)



WNS Pinewood Jewellery / Craft Workbench.
 3 Guard Rails.
 Pull out Lemel Tray.
 3 Tool Drawers.
 Pull out Tool Tray.
 2 Mandrel Holes. 1 Bench Pin.
 2 Rests.
 930mm x 610mm x 950mm.
 Self Assembly.
 (WB20)

Manufacturers of Rollformers & Sheet Metal Working Machinery

• **BUY** • **RECONDITION** • **SELL** •

SPECIALISTS IN THE RECONDITIONING OF SHEET METAL WORKING MACHINERY



RAS Ductseamer 22.81.
20swg (1.0mm) Capacity.
Infeed Table: 1700mm
Outfeed Table: 2000mm
c/w Sheet Supports.
415v, 3 Phase.
(Ref: 016)

• **DUCTSEAMERS** • **DUCTZIPPERS** • **ROLLFORMERS** • **SWAGERS** • **POWER FLANGERS** •
• **GUILLOTINES** • **CIRCLE CUTTERS** • **BENDING ROLLS** • **FOLDERS** •

• **WNS** • **RAS** • **SHORTE** • **OLIVER** • **LOCKFORMER** • **CMZ** • **BOXER** • **BULLDOG** • **FROST** • **EDWARDS** •



SPIRO (SUTER) Elbow Machine / Gorelocker.
0.4mm to 1.2mm Capacity.
Range of Diameters: 125mm to 1000mm.
Maximum Angle of Segment: 30°
415v, 3 Phase.
(SEM02)

Manufacturers of Rollformers & Sheet Metal Working Machinery

WNS Used & Reconditioned Machinery

Selection of used machines available:

Please visit our website www.wnealservices.com or contact us for current availability.

• Dealer & Agent enquiries welcomed •



RAS Ductzipper 22.10.
 20swg (1.0mm) Capacity.
 Infeed and Outfeed Tables: 200cm.
 c/w Sheet Supports (58cm & 28cm).
 Power/Speed: 3.0KW, 15m/mm.
 415v Electrics, 3 Phase.

RAS Ductseamer 22.82 also available.



MANTECH Variable Angle Hydraulic Corner Notcher.
 Maximum Cutting Length: 200mm x 200mm.
 4.0mm Capacity.
 Cutting Angle: 45° to 135°.
 c/w Foot Pedal.
 c/w Transparent Finger Guards.
 415v, 3 Phase, 3.0KW.
 (HCN01)



SHORTE Pittsburgh Lock Rollformer.
 16swg (1.6mm) Capacity.
 415v, 3 Phase.
 (Ref: 226)

Further choice of 4 Machines that come with auxiliary rolls such as double seam.



SHORTE Pittsburgh Lock Rollformer.
 20swg (1.0mm) Capacity.
 c/w Flanging Attachment & Double Seam.
 415v, 3 Phase.
 (Ref: 205)

Further choice of 3 Machines. 240v, Single Phase Machine also available.



SHORTE Button Punch Snap Lock.
 20swg (1.0mm) Capacity.
 415v, 3 Phase.
 (Ref: 238)

Further choice of 1 machine.



SHORTE Double Extended Shaft Rollformer.
 20swg (1.0mm) Capacity.
 c/w Right Angle Flange and Safe Edge Rolls.
 415v, 3 Phase.
 (Ref: 239)



OLIVER Power Flanger.
 16swg (1.6mm) Capacity.
 415v, 3 Phase.
 (PF13)

Further choice of 4 Double Headed Machines.



FROST Hand Circle Cutter.
 Centre to Back Bow: 700mm.
 Cutting Head: 225mm Throat.
 1.6mm Capacity.
 (FHCC01)

Further choice of 1 Edwards Machine.



CREFCO Hydraulic Box and Pan Folder.
 2450mm x 2.0mm Capacity.
 Lift: 55mm.
 c/w 2 Back Sheet Supports.
 415v, 3 Phase.
 (CBPF2540)



NORTON Fly Press.
 6" Deep Throat.
 9" High Throat.
 c/w 2 Counter Balance Weights.
 (NFP01)

Many more machines available, please contact us!

Manufacturers of Rollformers & Sheet Metal Working Machinery

Spare Parts:



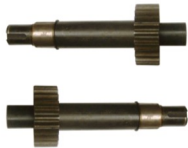
Rollformer Parts for various makes of Rollformers including; **WNS, LOCKFORMER, OLIVER, E&E, FLAGLER, ENGEL, & CMZ.**

Parts available include; Shafts, Gears, Forming Rolls, Drive Shafts, Opening Rolls, Splitter Wheels & Flanger Parts.



Auxiliary Rolls available for various makes of Rollformers such as, **WNS, LOCKFORMER, OLIVER, SHORTE & more!**

- Drive Cleat.
- Plain Seam.
- Double Seam.
- Right Angle Flange.
- Standing Seam.
- Safe Edge.

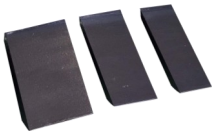


RAS Ductseamer / Ductzipper.
Forming Rolls & Roll Shafts for RAS 22.81, 22.82 and 20.10.



Parts available include; Swager Back Plate / Guides and Forming Rolls / Wheels for Swagers, Jennys & Bead Rollers; including **WNS, CMZ, EDWARDS & WALTONS.**

Rolls / Wheels available include; Wiring, Crimping, Ogee, Flat, Screw In, Jenny, Flanging, Necking, Closing & Plain.



Replacement Box and Pan Folder Fingers. Compatible with **EDWARDS** models. Available in different sizes. Individual or full sets available. (BPFINGERS)



Folder Clamping Pivots. For **WNS** Box & Pan Folder (BPF1320). c/w Pivot Loop, Cam Clamp/Screw and Nut. (PIVOT/LOOP)



WNS Rollformer Opening Rolls. 20swg (1.0mm) Capacity. (OR20)

16swg (1.6mm) Capacity. (OR16)

Other Rollformer Parts available, please contact us for further details.



WNS / EDWARDS Treadle Guillotine Springs. Overall Length: 14 1/4". Loops: 2" Diameter. Springs: Outside Diameter: 2". Wire: 1/4". (GS14/6.3)

WALTONS Guillotine Springs also available.



WNS Button Punch Snap Lock Pliers. Used to Punch Louvres in Sheet Metal. Throat Depth: 9.50mm. 0.60mm Capacity. Adjustable stop 6.40mm to 15.90mm. (SLP1)



WNS / EDWARDS DD Truecut Guillotine Hold Down Pads. 85mm x 65mm. (HDP85)



00 44 (0) 1702 542554
00 44 (0) 1702 542558
sales@wnealservices.com
www.wnealservices.com

Manufacturers of Rollformers & Sheet Metal Working Machinery

Service and Repair of Sheet Metal Working Machinery.



WNS have been specialising in the **service** and **repair** of Rollformers, Ductseamers & Ductzippers, and Rollforming Machinery for over 30 years. Offering a reliable and competitive service, our engineers can maintain your machine either in house or on site, depending on the most suitable option.

**** Spare parts held in stock ****



**Do you have a machine you no longer use?
Looking to sell or part exchange?**

WNS are always looking for used machines, in any condition! If you are interested in obtaining a price for your machine(s). Please send pictures to sales@wnealservices.com, or to discuss options further, call us on 01702 542558 / 542554.



Manufacturers of Rollformers & Sheet Metal Working Machinery



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Spare Parts

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