**WNS 20swg/1.0mm PITTSBURGH LOCK ROLLFORMER
c/w FLANGING ATTACHMENT & DOUBLE SEAM ROLLS
(RF20-fa/ds)**
20swg (1.0mm) Capacity

 **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 (AH20). Additional forming rolls, such as DOUBLE SEAM ROLLS, DRIVE
CLEAT ROLLS etc. can be fitted to 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.

• Autoguide Flanging Attachment
• Double Seam Rolls
• Round Bends can be achieved with Flanging Attachment

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| **SPECIFICATIONS - GENERAL***(Photograph 1)* |
| Model: | RF20-fa/ds |
| Stations: | 5 (with auxiliary shafts)  |
| Maximum Thickness: | 1.0mm (20swg) |
| Motor/Power:  | 1 HP, 0.75Kw |
| Electrics:  | 415v, 3 Phase |
| Dimensions – machine (apx): | 1080mm x 508mm x 1067mm (l x w x h) |
| Dimensions – packing (apx): | 1050mm x 550mm x 1300mm (l x w x h) |
| Weight – net/gross (apx): | 115Kg/125Kg |
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| **SPECIFICATIONS - PITTSBURGH***(Photograph 2)* |
| Model: | RF20-fa/ds |
| Minimum/Maximum Thickness: | 0.5mm – 1.0mm (26swg – 20swg)  |
| Approximate Material Used:  | 25mm – subject to size of knock over edge |
| Seam Width:  | 10mm |
| Pocket Depth:  | 0.8mm |
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| **SPECIFICATIONS - FLANGING***(Photograph 3 & 4)* |
| Model: | RF20-fa/ds |
| Maximum Thickness:  | 1.0mm (20swg)  |
| Minimum Corner Radius:  | 50mm |
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| **SPECIFICATIONS – DOUBLE SEAM***(Photograph 5)* |
| Model: | RF20-fa/ds |
| Maximum Thickness:  | 1.2mm (18swg) |
| Approximate Material Used:  | 32mm |
| Seam Width:  | 13mm |

See this machine working on You Tube @:
<https://www.youtube.com/watch?v=ajGA5wzOr-8>
 *Additional auxiliary rolls available separately e.g. Right Angle Flange Rolls and Drive
Cleat Rolls - please contact us for more information.*