

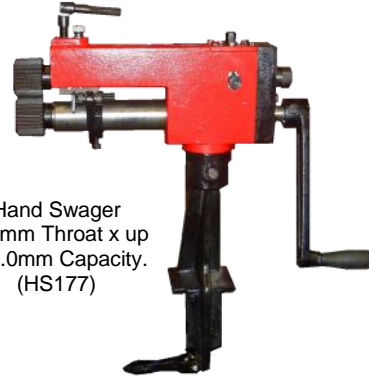
Universal Swagers

*Manufactured by W. Neal Services Ltd

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



*WNS Hand Swager
 215mm Throat x
 1.2mm Capacity.
 (HS215)
 Optional Stand Also
 Available Separately



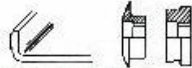
Hand Swager
 177mm Throat x up
 to 1.0mm Capacity.
 (HS177)



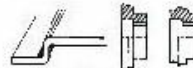
Hand Jenny up to
 70mm Throat x up
 to 1.0mm
 Capacity. (HJ70)



Hand Jenny /
 Flanging
 Machine
 1.0mm Capacity.
 (JF1).



Jennying or Flanging



Necking or Joggling

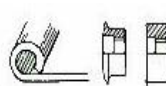


Swaging

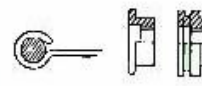


Crimping

Also Available
 "Screw In
 Rolls" Ideal for
 Spigots



Closing



Wiring



Swage with ogee bead



**WE ALSO SUPPLY SPARES FOR OTHER
 MANUFACTURES OF SWAGERS**

UNIVERSAL SWAGERS, JENNYS & BEAD ROLLERS are principally used for swaging, beading, wiring, crimping and forming of sheet metal.



SPECIFICATIONS

Model	Throat	Max. Thickness	Number of Rolls	Length	Width	Height	Weight
HS215	215mm	1.2mm (Subject to rolls)	6 Sets - Additional rolls available	570mm	230mm	500mm	35Kg
HS177	175mm	1.0mm	6 Sets	550mm	110mm	590mm	24Kg
HJ70	70mm	Up to 1.0mm	2 Sets	450mm	85mm	440mm	10Kg
JF1	-	1.0mm	1 Set	tba	tba	tba	10Kg

Last revision : 29/09/11

Universal Swagers - Roll Information

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* Indicates Standard Rolls

All capacities are based on the use of Rollforming quality Mild Steel. All dimensions and weights are approximate. Colours may vary. W. Neal Services Ltd reserves the right to alter any specifications. E&OE.