

Auto Flanger with autoguide Model 16 Gauge

Data Sheet



Description

The Auto Flanger forms right angled flanges up to 15mm high on material ranging from 0.7 to 1.6mm thickness. Using a spring loaded follower roll and height pin the autoguide ensures that a consistent height flange is produced on straight or contoured components. The spring is adjustable for different gauges and can be locked back to ease product removal.

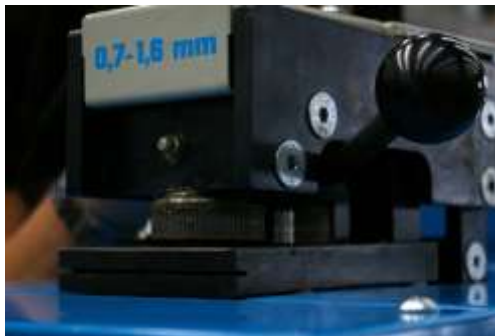
A uniform flange can be formed on straight or consistent curved components down to a radius of 60mm. The front roll can then pivot up to remove completely formed discs using a simple release lever.

The Auto Flanger is constructed using hardened working components for wear resistance and blackened plates to protect against corrosion. It is housed in a modern powder coated cabinet allowing easy access during operation.

Right angle flanging on elbow sides (cheeks)	10 to 11mm
Flange height	Up to 15mm
Gauge range (galvanised steel)	22G to 16G
Flange radius (uniform flange)	Down to 60mm
Material	0.7 – 1.6mm thick
Productivity	4m/min

The gear connected flange rolls are driven by a 0.37kW motor at a throughput speed of 4m/min. A lighter duty spring can be fitted to allow gauge ranges between 0.5 and 1.2mm.

There are two additional options available to form the male button punch pip for use with a female button punch snaplock profile. Option 1 has an additional button punch head on top of the flanging head and is used when the punch is not always required. Option 2 forms and punches the flange in one pass giving faster production speeds when the punch is always required.



MADE IN UK