

Product Name :
Undercrank Mechanical Motorised Shearing Machine

Product Code :
Shearing0007



Description :

Undercrank Mechanical Motorised Shearing Machine

Technical Specification :

Undercrank Mechanical Motorised Shearing Machine

Shearing Machines have been designed and developed through structural analysis technique for continuous production, accuracy and repeatability having the following main features:

Frame :

Rigid steel frame of shears are optimally designed to avoid weak sections at load support and is of interlocked design. The ram is guided

throughout its

length
by accurate machined guideways ensuring proper clearance and clean cut.

Hold-down system :

Spring loaded **mechanical** Hold down pads hold the sheet securely, to avoid slipping and bowing resulting in clean square cuts. Holddown units are provided with oversize pads to avoid impressions on sheet metal on request.

Hold-down system :

Hydraulic Hold down pads are accurate calm operated pump. Hydraulic Hold down pads hold the sheet securely, to avoid slipping and bowing resulting in clean square cut. Hold down units are provided with oversize pads to avoid impressions on sheet **metal on request at extra cost.**

Knives :

Shears are provided with high quality single segment (HcHcr) Knives for longer tool elite. Ease in assembling of knife reduces down-time. The knife blades are four edged.

Lubrication :

All bearing parts and guide surfaces are lubricated through hand-operated lubrication system.

Mechanical backguage :

This is standard equipment provided on all shears.
Scale on backguage gives instantaneous reading of distance between shear and backguage.
Thus avoiding errors and maintenance encountered in

electronic equipment.

Finger guard :

Fitted in front of hold-down for
operator protection without abstracting viewing

Electrical and Electronics

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