

Product Code . JL-PWI-8820

Guillotine Shears Machine



Description

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Description:-

PLC- control

Cutting line lighting

Mobile 24 V foot switch.

Two sides shear blades.

Graphical control system with Finger touch screen.

Rear guarding with interlock.

Sheet hold devices with rolling balls.

Sheet catcher, pneumatic type.

Motorized back –gauge with manual fine adjustment

Mechanical 3-Roller Rolling Machine

Axletree: Double-row self-aligning bearing

Automatic lubrication system which has block alarm

The machine adopts the 3-roller asymmetrical structure with the upper roller as the main drive and the lower roller making the vertical movement so as to clamp the plate materials tight.

The machine drive comes from the engagement between the gear of the lower roller and the gear of the upper roller.

The machine is the most precise 3-roll machine in its category.

The RGS design reduces to a minimum the distance between the bending points guaranteeing higher bending accuracy.

The Ultra-wide roll support with lubrication circuit is mounted within linear slides to prevent wear and tear.

The very high rotation power is a guarantee of the Machine superior rolling torque and speed, available without loss of energy as all three rolls are driven independently by Gear and gearboxes directly coupled to the rolls shafts.

The machine adopts 3-roller symmetrical structure with the upper roller moving vertically in the centre between the two lower rollers, which is achieved through the drive of the screw, the unit, the worm and the lead screw.

The two lower rollers rotate and provide the plate materials with torque through the engagement of the output gear of the moderator with the gear of the lower rollers.

Adapted for bending metal plate into a round, arc, and so on.

Its working principle is rotary bending deformation.

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