ACCURL MASTER GUILLOTINE SHEARS
MASTER MS SERIES
Well equipped for precision cuttings (± 0.05 cutting precision)
High technology Master MS8 variable rake shears, with 0° 30’ - 2° precise rake adjustment, cut fast and efficiently. Easy to use and good quality cutting feature are suitable for every job. By entering all cutting parameters you can have precise and perfect cutting.
High efficient and maximum security MS8 shears will differentiate you with its precise cutting.

ADVANCE YOUR STANDARDS

Precision and high quality cuts with automatic gap adjustment.
In world standards equipped with high-tech products MS8 Series Shears offer you exact solutions. We have reduced the cutting angle to achieve straight precision and minimum twist tolerance.

WHY ACCURL SHEARS

• Better and faster cuttings
• Automatic blade gap adjustment
• Stronger and rigid body structure
• High sensitivity and repeatability
• High-tech excellent equipments
• Low service cost
• Adds value to your company
• Reliable brand

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The ACCURL Master MS8 series CNC variable rake shear is one of the most advanced production shears available today. From 6 up to 25 mm shearing capability these highly developed machines yield the most flexibility you can hope to get in a modern shearing machine.

**GENERAL SPECIFICATIONS**

- Robust design & powerful body for perfect cutting
- Hardened and ground blades for long life and precise
- CE standards security
- The combination of economic and perfect cutting performance
- Blade clearance and cutting angle automatically adjusted by CNC controller
- User friendly CNC touch screen control unit
- MS8 shears provide flexible use for narrow or wide, thin or thick sheet metal cutting.
- Automatic swing up back gauge for more comfortable use
- Sheet support arms
- Front feeding and conveyor systems
- Front support arms T-Slots for easy cutting and feeding material
- Ball Transfer table

**STANDARD EQUIPMENTS**

- CE-Norm
- Heavy duty steel construction & Stress relieved frame
- User friendly CNC Touchscreen control unit ELGO-P40T Touch
- Automatically adjusted rake angle by CNC
- Adjusted cutting length by CNC
- Ball integrated front tables
- Ball screw back gauge, 1000mm
- Flip-up finger guards 1000mm
- Squaring arm with scale T-Slot (L=1500mm)
- Support arms T-Slot & Tilting stop (L=1000mm)
- Illumination & Shadow line
- Automatically pressure adjusted solid holddowns
- Top and bottom blades with four sides
OPTIONAL EQUIPMENTS

- High speed (Stroke/Min)
- Laser Cutting Line
- Light curtains for finger protection
- Pneumatic sheet support ACCURL I
- Pneumatic sheet support with return to sender
- Pneumatic sheet support ACCURL IV
- Sheet support device with belt conveyor and scrap container
- Stacker + Alignment System
- CNC front feeding system
- Hydraulic anti-twisting
- Special throat depth
- Back gauge 1250 mm
- X1, X2 axis
- Hydraulic swing-up back gauge
- Oil coolant
- Oil heater
- Central lubrication manual
- Central lubrication motorized
- Adjustable angle stop 0-180°
- Add. Support arms
- Special blades
- Control Panel on opposite position
- Temperature measurement
- Overseas special packaging

ELGO TOUCH P40T CNC SYSTEM

Cuttings are easier

With ELGO TOUCH P40T

With easy to use interface P40T enables perfect cutting in seconds by endless programming and material entrance feature.
With choice of standards and optional equipment MS8 Series add to value your business by offering proper solutions for your needs. With the high-tech features high efficiency, high precision, high performance criteria MS8 Series have proved that it is user-friendly and the best of in this sector.

- Flip-up Finger Guard
- Ball Transfer Table
- Hydraulic Holddowns
- Special Throat Depth
- Light Curtains For Finger Guard
- Adjustable Angle Stop 0-180°
- Conveyor System
- Thin Sheet Support System
**ROBUST BACK GAUGE SYSTEM**

- Precision
- Robust
- Min. Deformation

- Fast and high accuracy
- Reliable movement
- Adjustment at any point
- Resistance to crash
- Maintenance free
- Better and fast cutting
- Easy and secure usage
- High precision and repeatability

**WHY ACCURL BACK GAUGE?**

One of the most important factors for cutting capacity is the design of back gauge and stability. Quality cutting is possible with perfect products, stability, and precision back gauge. The high-speed ballscrew back gauge system movement is also supported with linear guides, which helps the back gauge achieve long life, greater sensitivity and strengthens against any collisions.

**SHEET SUPPORT SYSTEM (OPTIONAL)**

**Pneumatic Thin Sheet Support System**

- ACCURL I

**Step 1**

**Step 2**

**Pneumatic Thin Sheet Support System**

- ACCURL IV

**Step 1**

**Step 2**

**Step 3**

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## MS8 Series Technical Details

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