SWING BEAM - GUILLOTINE SHEARING
DENER MAKİNA was established in 1974 in Kayseri / TURKEY. It has been manufacturing sheet metal working machines like Fiber Laser Cutting, Servo Electric Press Brake, Ball Screw Press Brake, Hydraulic Press Brakes, Hybrid Press Brake, NC - CNC Hydraulic Shears and Plasma Cutting machines.

Dener Makina's production facilities are located in the industrial and Freezone Area in Kayseri. Since its beginning, Dener has the philosophy of production with the best quality and latest technology. It crowns this with the ISO 9001 Quality Management System and following European Safety Standards. Dener Makina is a leading Turkish Brand in Sheet Metal Working Machinery. It has qualified workmanship and a complete machinery manufacturing facility in its 30,000 m² closed area. Today, Dener machines are working all around the world.
Dener CNC Guillotine Shears provide rock solid mechanics, hydraulic, accurate ball screw back gauge, user friendly CNC Controller high productive shearing machines. Dener Shears are starring from 6 mm up to 20 mm thickness cutting length from 3 mt up to 6 mt as a standard and according to the special demanded higher capacity machines are available.

Dener Guillotine Shears have strong welded steel construction suitable for long operation time. The design of the frame, cutting beam and back gauge to ensure highest rigidity and resistance to torsions and deformations. With the strong design customers can get maximum cutting quality.

With easy to use CNC controller operator enters the thickness and the type of the material and controller automatically adjust the cutting angle and blade gap.
STANDARD EQUIPMENT

ESA S 530 CONTROLLER

- 7” LCD TFT display
- Back gauge control
- Blade gap control
- Cutting angle control
- Cutting length adjustment
- Programmable up to 100 steps
- Positioning correction
- Step repetition
- Inch/mm selection
- 2 serial port rs232.
- 2 USB (2.0) ports.
- 1 VGA port for external monitor connection
- 1 ethernet port 10/100 Mbit (lan connection)
- 128 MB silicon disk.
- 24Vdc power supply.

FOOT PEDAL
Remote Foot Control Pedal with Emergency Stop Button

FRONT ARMS
Table Equipped With Sheet Slider Balls Operations
Square Arm With Rear Supporting Nail in T-Slot
Front Support Arms With T-Slots

Sheet Slider
Motorized Back Gauge has ± 0.1mm Accuracy
Front Protection Frame
Hold Down Pads
The Blade Pads System ensures linearity and accuracy in any condition, for the best cutting quality.

- High stiffness frame
- Straight cutting quality
- New design body structure and working system
- Less maintenance
- Faster working system

Excellent cutting quality from 6 mm up to 20 mm with powerful monoblock body
AS SERIES
OPTIONAL EQUIPMENTS

- Longer Front Support Arms 2m / 3m
- Spare Blade
- Hydraulic Oil Cooler System
- Pneumatic Sheet Support System
- Laser Cutting Line
- Light Curtain
- CE Confirmation with Photocell System

www.dener.com
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SPECIAL PROJECT
DENER AS-8016 SHEAR
**BS SERIES**

**SWING BEAM SHEAR**

Easy, accurate, rock solid welded steel construction proven design that thousands of customers across the world have come to rely on.

Dener Swing Beam Shears are starring from 6 mm up to 20 mm thickness and cutting length from 2 m up to 6 m as a standard and according to the special demanded higher capacity machines are available.

Main features of the Swing Beam Shears are; NC controller for Back Gauge, single point manual blade gap adjustment, 1000 mm motorized ball screw back gauge, cutting length adjustment by timer, 1 m flip up front guarding, Sheet support arms and squaring support, sheet slider table and back slider.
NC CONTROLLER

The HT 071 is a very compact, simply programmable single axis controller for swing beam shear. This unit has back gauge control, retract, and stroke counter and program memory up to 99 programs with 20 steps. Back gauge axis control is two speed Ac control. Referencing is not necessary controller always remember the last position. The back gauge can be moved manually by selecting push buttons in 2 different speeds. Total working hours and total cut counter is also standard with controller.

HT 071 FEATURING

- LCD display
- Back gauge control
- Actual position visualization
- Stock counter
- Program memory up to 99 parts
- Programmable up to 20 steps
- User-friendly one-touch programming
- Retract
- Semi automatic and automatic function.
- Stroke limitation
**BS SERIES**

**OPTIONAL EQUIPMENT**

- Longer Front Support Arms 2m / 3m
- Spare Blades
- Hydraulic Oil Cooler System
- Pneumatic Sheet Support System
- Motorized Blade Gap Adjustment with CNC Controller
- Light Curtain
- ESA S 530 CONTROLLER
  - 7" LCD TFT display
  - Back gauge control
  - Blade gap control
  - Cutting angel control
  - Cutting length adjustment
  - Programs up to 100 steps
  - Positioning correction
  - Inch/mm selection
  - 2 serial port (RS232)
  - 2 USB (2.0) ports
  - 1 VGA port for external monitor connection
  - 1 ethernet port 10/100 Mbit (LAN connection)
  - 128 MB silicon disk
  - 24Vdc power supply
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