

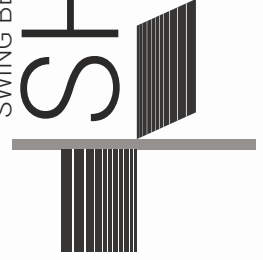


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# SWING BEAM - GUILLOTINE SHEARING



HYDRAULIC  
SHEARING

# ABOUT US

DENER MAKINA, 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 it's 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 it's 30.000 m2 closed area. Today, Dener machines are working all around the world.



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# A

## AS SERIES CNC GUILLOTINE SHEAR

Dener CNC Guillotine Shears provide, rock solid mechanics, hydraulic, accurate ball screw back gauge, userfriendly CNC Controller high productive shearing machines. Dener Shears are starting 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.



CNC GUILLOTINE SHEAR

**Optimal Solution  
For Shearing.**



## 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 ports 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



Sheet Slider



Motorized Back Gauge has  $\pm 0,1$ mm Accuracy



Front Protection Frame



Hold Down Pads



### 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



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Excellent cutting quality from 6 mm up to 20 mm with powerful monoblock body



## **BLADE PADS SYSTEM**

The Blade Pads System ensures linearity and accuracy in any condition, for the best cutting quality.



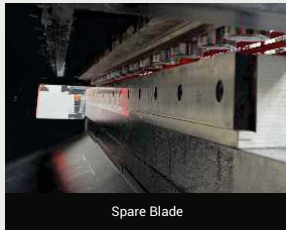
### **ADVANTAGES**

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

## AS SERIES OPTIONAL EQUIPMENTS



Longer Front Support Arms 2m /3m



Spare Blade



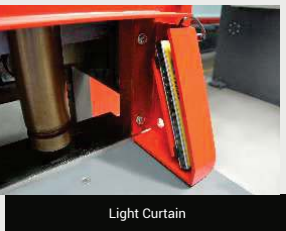
Hydraulic Oil Cooler System



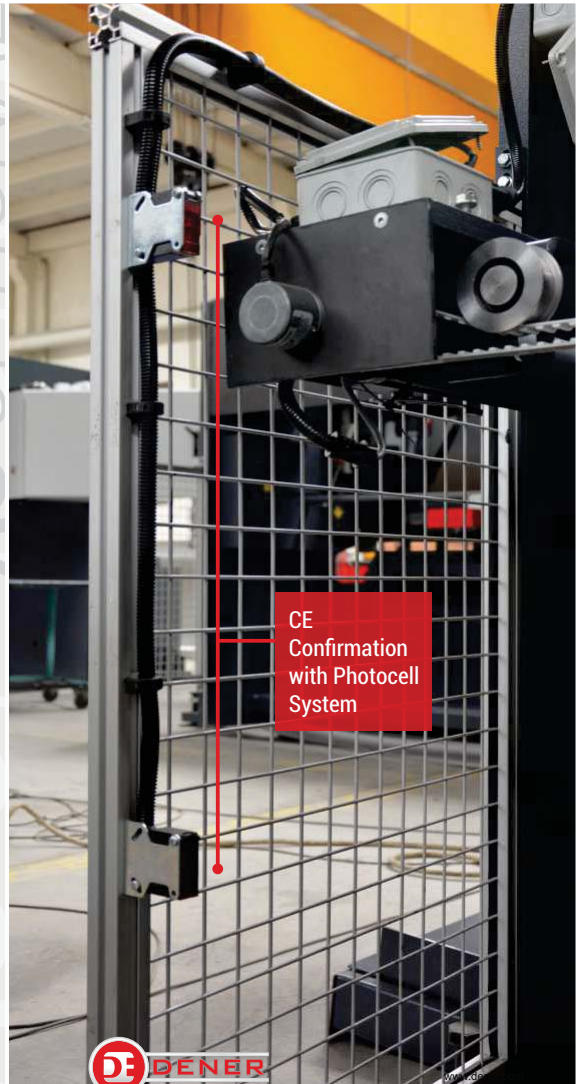
Pneumatic Sheet Support System



Laser Cutting Line



Light Curtain

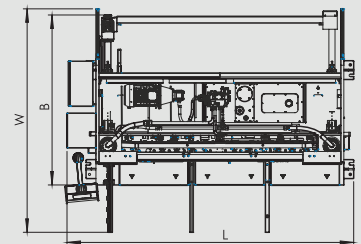
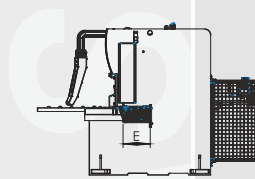
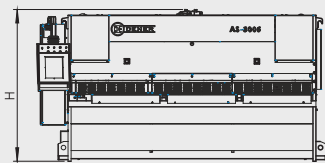


CE  
Confirmation  
with Photocell  
System



## AS SERIES CNC GUILLOTINE SHEAR

		AS 3006	AS 3016	AS 3013	AS 3016	AS 3020	AS 4006	AS 4010	AS 4013	AS 4016	AS 4020	AS 6006	AS 6010	AS 6013	AS 6016	AS 6020
Cutting Length	(mm)	3035	3040	3040	3060	3060	4065	4065	4065	4065	4065	6125	6125	6125	6160	6125
Cutting Capacity (Mild Steel)	(mm)	6	10	13	16	20	6	10	13	16	20	6	10	13	16	20
Cutting Angle	degree	0,5-3	0,5-3	0,5-3	0,5-3	0,5-3	0,5-3	0,5-3	0,5-3	0,5-3	0,5-3	0,5-2,5	0,5-2,5	0,5-2,5	0,5-2,5	0,5-2,5
Hold Down Pad Number	pcs	15	17	16	16	16	23	21	21	26	26	31	31	31	31	31
Main Motor	kW	11	22	30	30	37	11	22	30	30	37	11	22	30	45	45
Cutting Pcs (0,5 - 3°)	cuts/min.	29-12	20-11	17-8	13-6	12-5	23-9	20-11	13-6	13-6	12-5	14-6	11-5	11-5	10-5	10-5
Oil Tank	lt	200	300	400	600	750	200	400	400	400	750	475	500	400	750	750
Length	L (mm)	3775	3850	3850	3870	3910	4830	4860	4850	4930	4950	6910	6930	7090	7200	7200
Throat Depth	E (mm)	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350
Width Without Ruler	B (mm)	2300	2320	2350	2340	2370	2300	2220	2350	2300	2400	2200	2400	2400	2550	2700
Width	W (mm)	2955	2960	3270	3315	3395	2955	3170	3160	3300	3390	3610	3630	3185	3700	3700
Height	H (mm)	2260	2160	2260	2280	2640	2130	2430	2360	2200	2570	2780	2780	2665	2780	2780
Weight	Kg	8300	10500	13400	15500	21500	11150	14900	18000	21000	27000	22000	25000	35500	49500	55000



**SPECIAL PROJECT**  
**DENER AS-8016 SHEAR**



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