

The Winning Force

**DURMA**

**MS** SERIES  
POWER OPERATED SHEAR



- Hi-Speed
- Accurate
- Efficient
- Performance



**DURMA** The Winning Force





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As a total supplier for sheet metal manufacturing with almost 60 years of experience, Durma understands and recognizes the challenges, requirements and expectations of the industry. We strive to satisfy the ever higher demands of our customers by continuously improving our products and processes while researching and implementing the latest technologies.

In our three production plants with a total of 150.000 m<sup>2</sup>, we dedicate 1,000 employees to delivering high quality manufacturing solutions at the best performance-to-price ratio in the market.

From the innovations developed at our Research & Development Center to the technical support given by our worldwide distributors, we all have one common mission: to be your preferred partner.

Present Durmazlar machines with **DURMA** name to the world.



1

High technology,  
modern production  
lines



2

Top Quality  
Components



3

High quality  
machines designed  
in R&D Centre

# The Winning Force

## Fast, Productive and Great Cuttings

High-tech MS Series provide excellent results in various types of works. With MS Series you can achieve precision and perfect cuttings by entering all cutting values.

MS Series with efficiency and maximum safety features show the difference also with cutting precision.

**Easy to Use**

**Economic**

**Efficient**

**Fast**

**Reliable Brand**



# Advance Your Standards

## Precision and high quality cuttings

World standards equipped MS Series shears high-tech products offer you exact solutions.

Direct drive technology

Always precision cutting

Easy programming

Maximum speed and safety

Low power consumption



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# Gain More Power

## High performance and innovation solution

*DURMA* MS Series products provide a reliable, effective and economical solution. Knowledge, ability and experience has been the basis for the development of our mechanical and electronic drive components. Product performance and quality is never compromised, making MS Series.

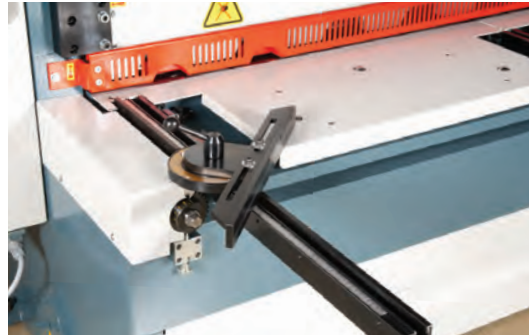
- Fast and high accuracy
- Secure movement
- Adjustable
- Crash proof
- Maintenance free



*DURMA* magnet brakes and clutch system to your starting, stopping, positioning, controlling and regulating requirements.

Compact, high performance integral gear motors. Permanent magnet brakes and clutches for dry operation.

Backlash-free operation  
high torques at operating cycles  
Maintenance free



Adjustable Angle Stop 0-180°  
Finger Guard  
Ball Transfer Table  
Hold Downs with Rubber



Curtain Light Guards



Thin Sheet Support System

# MS Series Technical Details

MS Series	Cutting Capacity	Cutting Length	Cutting Angle	Stroke / min.	Motor Power	Back Gauge Distance	Table Width	Table Height	Height	Width	Length	Weight
	mm	mm		1/min.	kW	mm	mm	mm	mm	mm	mm	~kg
1303	3	1350	2° 30'	35	3	550	400	850	1200	1350	1700	1060
2003	3	2050	2° 12'	35	3	550	400	850	1200	1350	2400	1280
2525	2,5	2550	1° 30'	35	3	550	400	850	1200	1350	2860	1540
2004	4	2050	1° 30'	42	7,5	750	450	800	1330	2300	2550	2800
2504	4	2550	1° 30'	42	7,5	750	450	800	1330	2300	3050	3230
3004	4	3100	1° 30'	42	7,5	750	450	800	1330	2300	3650	3730

## Standard & Optional Equipments

### Standard Equipments

Heavy duty St44 Al steel construction & Stress reliever frame  
 Easy blade gap adjustment  
 Finger protect  
 Hold down with rubbers  
 Manual back gauge  
 Motorized back gauge with ballscrew  
 Ball integrated front tables  
 Top blades with 2 sides, Bottom blades with 2 sides  
 Top blades with 2 sides, Bottom blades with 4 sides

(MS 1303, MS 2003, MS 2525)  
 (MS 2004, MS 2504, MS 3004)  
 (MS 2004, MS 2504, MS 3004)  
 (MS 1303, MS 2003, MS 2525)  
 (MS 2004, MS 2504, MS 3004)

### Optional Equipments

CE-Norm for EU  
 NC Touchscreen control unit (D-Touch 7)  
 Laser cutting line  
 Curtain light guards  
 Special back gauge  
 Pneumatic thin sheet support system  
 Sheet support device with conveyor belt and scrap container  
 Adjustable angle stop 0-180°  
 Add. Support extra arms  
 Special blades  
 Overseas special packing

# D-Touch 7 Control Unit



Fast data entrance



Easy connection USB port



Ethernet Rj-45 10/100M



Easy programming

## Cuttings are easier with D-Touch 7

With easy to use interface D-Touch 7 enables perfect cutting in seconds by endless programming and material entrance feature.

- Wide, colorful, touch-screen (LCD 7" 800x480)
- Quick data entry
- Easy connection
- USB input
- Ethernet: RJ-45 10/100M
- Windows CE Unlimited program and steps
- Unlimited material type





# Fast on Service and Spare Parts

*DURMA* provides the best level of service and spare parts with qualified personnel and spare parts in stock. Our experienced and professional service personnel are always ready at your service. Our professional training and application enriched courses will give you an advantage to use our machinery.



Consultancy



Spare Parts



R&D Center



After Sales Service



**DURMA**  
Solution Center



Service Agreements



Software

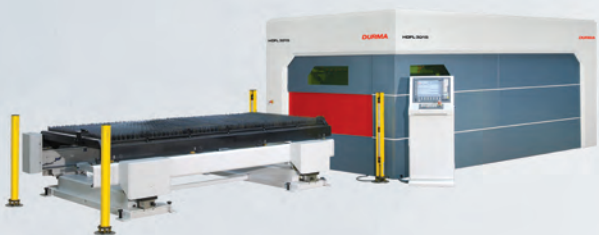


Training



Flexible Solution

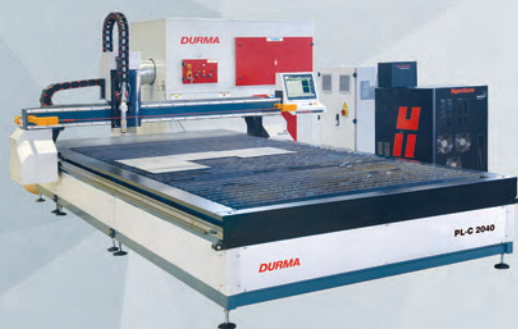
# DURMA



FIBER LASER



PUNCH



PLASMA



L ANGLE PROCESSING CENTER



IRON WORKER



POWER OPERATED SHEAR



PRESS BRAKE



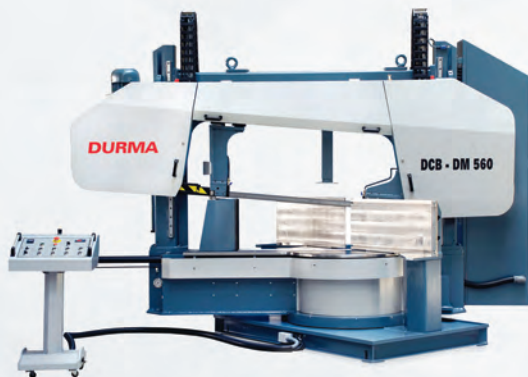
VARIABLE RAKE SHEAR



ROLL BENDING



PROFILE BENDING



BANDSAW



CORNER NOTCHER

# DURMA

Today Tomorrow and Forever with You...

**MS** SERIES  
POWER OPERATED SHEAR

Durmazlar Makina San. Tic. A.Ş. has right to change catalogue values and machine technical details without notice.

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