

# DURMA January 2018

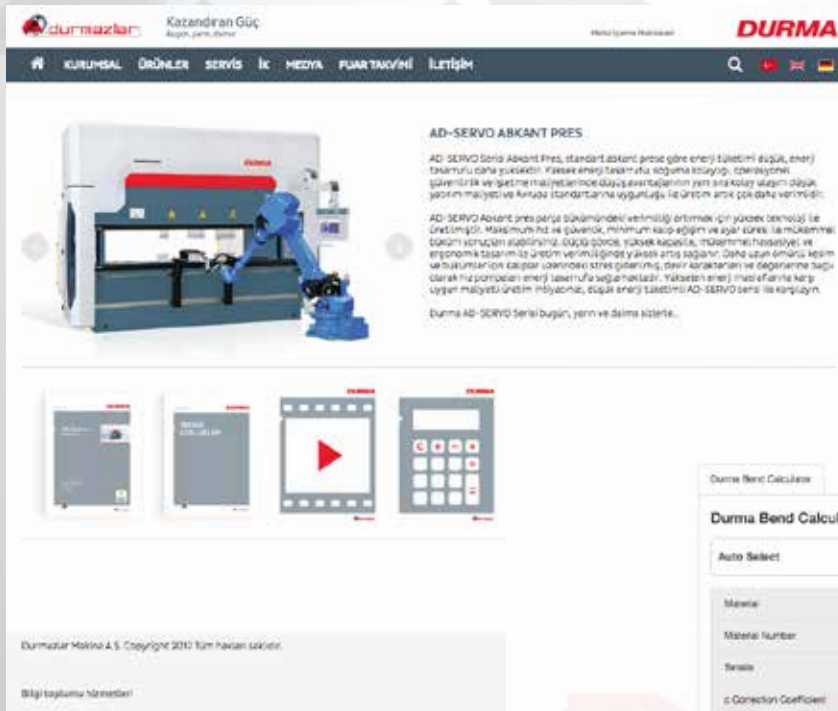
# Newsletter

## DURMA Calculator

Due to the DURMA Calculator it is very easy to find the right type of machine for your needs.

How to choose the right machine for tonnage?  
Which machine is better suited to sheet metal?

the answer to your question is at [www.durmazlar.com.tr](http://www.durmazlar.com.tr)



**AD-SERVO ABKANT PRES**

AD-SERVO Seri Abkant Pres, standart abkant preslere göre enerji tüketimini düşük, enerji tasarruflu daha güçlüdür. Yüksek enerji tasarruflu, yüksek hızda çalışır, güvenilirlik ve işletme maliyetlerinde büyük avantajların yanı sıra kolay kullanım, düşük yatırım maliyeti ve Avrupa standartlarına uygunluğu ile üretim artık çok daha verimlidir.

AD-SERVO Abkant pres geniş bükümünde verimliliği artırmak için yüksek baskı ile çalışır. Maksimum hız ve güçtür, minimum kulp açılım ve açılma hızı ile mükemmel büküm sonuçları sağlar. Düşük gürültü, yüksek kapasite, mükemmel hassasiyet ve ergonomik tasarımı ile üretimi verimliliğini yüksek hızda sağlar. Daha uzun ömürlü ekipman ve yüksek kaliteli ekipman kullanılarak çalışır. Düşük işletme maliyeti ve yüksek enerji tüketimi sayesinde AD-SERVO seri ile çalışın.

Durma AD-SERVO seri büyük, yeni ve daha fazlası.

Durma Bend Calculator

Durma Bend Calculator

Auto Select

Material		63.37	⌵
Material Number		1.0027	
Strain	deformand	37	
n Coefficient		1.42	
Thickness	mm	4	⌵
V-Chase Width	mm	40	
Length	mm	3000	⌵
F	ton	63	
Shear Weight (kg)			
Sheet Thickness	mm	15	⌵
Sheet Width	mm	1600	⌵
Sheet Length	mm	3000	⌵
Sheet Weight	kg	225.00	

**DURMA** January 2018

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## **DURMA** Calculator

With the DURMA Calculator

- Bend Calculator
- Cone Calculator
- Pole Bend Calculator
- Punch Tonaj Calculator
- Roll Bending Calculator
- Shear Calculator

you can perform your calculations.

Durma Shear Calculator

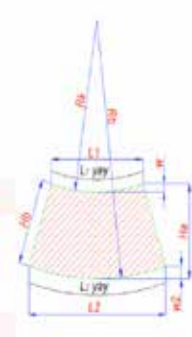
Durma Shear Calculator

Auto Select

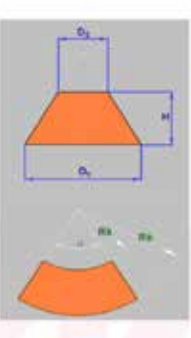
Select Machine	MS 1100
Max Capacity	3
Cutting Angle	Min 2° Max 30°
Select Material	9027-2
Material Number	1.0037
Temp	20/100/2 37
Max Cutting Thickness	mm 2 LF
Cut Length	mm 2
Result	Variable
Attention	-

Durma Cone Calculator

Durma Cone Calculator



Upper Diameter D1	0000	mm
Lower Diameter D2	450	mm
Height H	0000	mm
Slant	6026.52	mm
L1	547.25	mm
L2	140.00	mm
Lm	3449.74	mm
H0	547.27	mm
L1	1947.20	mm
L2	11036.48	mm
Avg length Lm	1413.7	mm
arc length L3	15191.08	mm
SA	586.04	mm
SA2	4527.0	mm
Area SA	47125086.43	mm <sup>2</sup>
Mass Properties	0.00	g/cm <sup>3</sup>
Thickness	0	mm
Weight	0000.00	mm



Durma Punch Tonnage Calculator

Durma Punch Tonnage Calculator

Rectangular

Material	st 57
Material Number	1.4933
Temp	20/100/2 37
Thickness (t)	mm 3 LF
A	mm 60 LF
B	mm 60 LF
F	mm 21
Proposed Machine	MS15
Equipment	MS 1000/100 CP 5 2130

Round Rectangular Square Circular

# Newsletter

## **DURMA** Calculator

### Manuel Select Mode

**Tensile** : The tensile strength of the bending material. The value is fill by user

**Material Nr:** The number is list automatically

**c Correction Coefficient** : The number is fill by user

**Thickness** : The thickness of bending sheet

**V Channel Width:** The value is fill by user

**Length** : The length of the bending sheet

**F** : Bending Tonnage of the bending sheet

Durma Pole Bend Calculator

Durma Bend Calculator

#### Durma Bend Calculator

Manuel Select

Tensile	daN/mm <sup>2</sup>	90	✕
c Correction Coefficient		1.6	✕
Thickness	mm	20	✕
V Channel Width	mm	500	✕
Length	mm	3000	✕
F	Ton	346	
Sheet Weight ( kg )			
Sheet Thicknees	mm	15	✕
Sheet Width	mm	1500	✕
Sheet Lenght	mm	3000	✕
Sheet Weight	kg	529.88	

To Calculate of the weight of the sheet

# Newsletter

## **DURMA** Bending Calculator

### Auto Select Mode

**Material** : The Material of Bending Sheet . Select from list

**Material Nr:** The number is list automatically

**Tensile** : The tensile strength of the bending material. The value of tensile is list automatically.

**c Correction Coefficient** : The number is list automatically

**Thickness** : The thickness of bending sheet

**V Channel Width:** The value is list automatically

**Length** : The length of the bending sheet

**F** : Bending Tonnage of the bending sheet

To Calculate of the  
weight of the sheet

Durma Bend Calculator		
Durma Bend Calculator		
Auto Select		
Material		st 37
Material Number		1.0037
Tensile	daN/mm2	37
c Correction Coefficient		1.42
Thickness	mm	4
V Channel Width	mm	40
Length	mm	3000
F	Ton	63
Sheet Weight ( kg )		
Sheet Thicknees	mm	15
Sheet Width	mm	1500
Sheet Lenght	mm	3000
Sheet Weight	kg	529.88