



Türkiye's
Fastest Growing
Companies

Advanced Tube Profile Bending *Technologies*



GEÇMİŞİN GÜCÜYLE
GELECEĞİ
BÜKÜYÜRÜZ

1979 Yılında kurulan Livmakina,

5.000 m² üretim alanında iç ve dış pazara boru bükme makineleri üretmektedir. Müşteri memnuniyeti, satış sonrası hizmet ve **Ar-Ge** çalışmalarımız önceliğimizdir.

Ürün Gruplarımız:

NC Hidrolik Boru Bükme Makineleri: 32 NC, 51 NC, 65 NC – Orta adetli, basit bükümler için. CNC Boru Bükme Makineleri: 3 Eksen 38 CNC, 3 Eksen 65 CNC, 5 Eksen CNC – Seri üretim, hassas ve çoklu bükümler için. Çift Kafa Boru Bükme Makineleri: Yatak, baza, sandalye, kurutmalık vb. “U” bükümler için.

Makinalarımız, inşaat, mobilya, otomotiv, soğutma, savunma sanayi, gemi ve medikal sektörlerinde yaygın olarak kullanılmaktadır.

Bükülebilen Malzemeler: Boru, siyah boru, kare/dikdörtgen profil, çelik, paslanmaz çelik, bakır ve alüminyum. **Ürünlerimiz**; İspanya, İtalya, Türkmenistan, Rusya, BAE, Suudi Arabistan, Romanya, Togo, Vietnam gibi birçok ülkeye ihraç edilmektedir.

Livmakina olarak, kolay kullanım, yüksek kalite ve fiyat-performans odaklı makineler **üretmeye devam ediyoruz.**

Livmakina, Established in 1979

With a production area of 5,000 m², we manufacture tube bending machines for domestic and international markets. Customer satisfaction, after-sales service, and R&D studies are our priority.

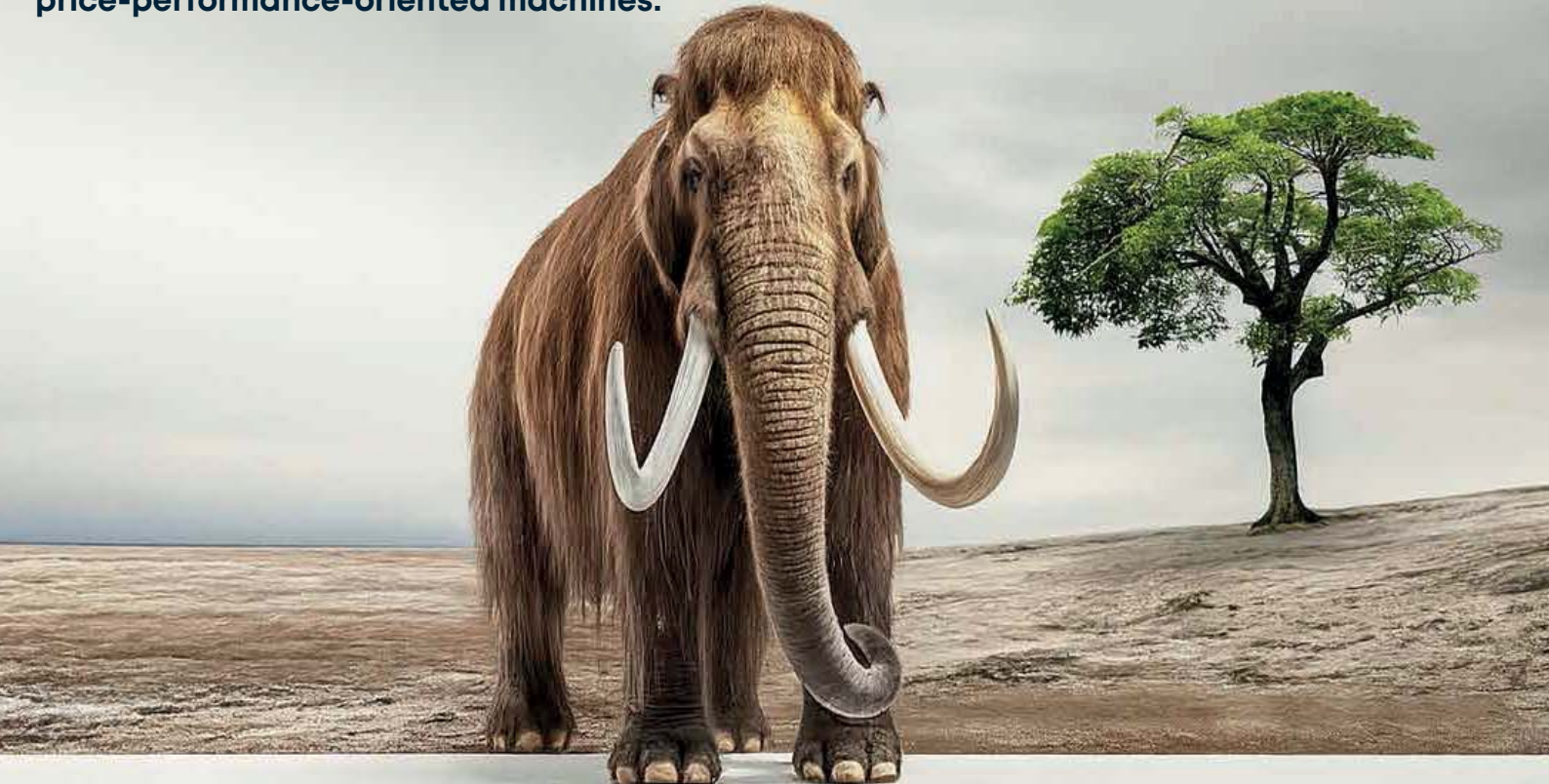
Our Product Groups:

NC Hydraulic Tube Bending Machines: 32 NC, 51 NC, 65 NC – For medium quantity and simple bends.

CNC Tube Bending Machines: 3 Axis 38 CNC, 3 Axis 65 CNC, 5 Axis CNC – For mass production, precision, and complex bends. Double Head Tube Bending Machines: For “U” bends such as bed frames, sofa frames, chairs, drying racks, etc.

Our Machines are widely used in construction, furniture, automotive, cooling systems, defense industry, shipbuilding, and medical sectors. Bendable Materials: Tube, black tube, square/rectangular profile, steel, stainless steel, copper, and aluminum. Our Products are exported to many countries such as Spain, Italy, Turkmenistan, Russia, UAE, Saudi Arabia, Romania, Togo, and Vietnam.

As Livmakina, we continue to produce user-friendly, high-quality, and price-performance-oriented machines.



TROX

Akıllı Kontrol, Esnek Üretim
Smart Control, Flexible Production

Compatible with
SOLIDWORKS



Watch on **YouTube**



3 Axis 65 CNC Mandrel Tube Bending Machine

Liv Makina's most powerful machine. TROX is the CNC mandrel pipe bending machine that can bend pipes up to 65 mm with 3 axes for pipe and profile bending works of Shipyard Ship Industry, Thermal power plants, Park garden furniture, Fitness Sports equipment, Exhaust Industry, Sectors. What is difficult is easy thanks to the hydraulic bending.

3 Eksen 65 CNC Malafalı Boru Bükme Makinesi

3 Axis 65 CNC Mandrel Tube Bending Machine

PLC kontrol sistemi ile tam otomatik ve manuel modda çalışma
/Fully automatic and manual mode operation with interactive PLC control system

Birden Çok Dil Desteği/ Multiple Language Options

Yapılan Programı 3 Boyutlu Görebilme/
Ability to see products in 3D

Yapılan Programı 3 Boyutlu Boru Çarpmalarını Görebilme/
Ability to see products in 3D Pipe Collision Simulation

CE Normlarına Uygundur/ Conforms to CE Norms

1 Yıl Garanti/ 1 Year Warranty

Teknik Özellikler-Technical Specifications	Trox 65 CNC
Maks Büküm Kapasitesi – Max Bending Capacity	Ø65 mm x 2 mm
Min/Max. Kalıp Çapı-Min/Max Mold Size	90/250 mm
Malzeme işleme boyu – Material Process Length	4000 mm
Makine Ebatları – Machine Sizes	5500x1750x1750 mm
Toplam Motor Gücü- Total Engine Power	15 Hp
Ağırlık - Machine weight	3 Tons



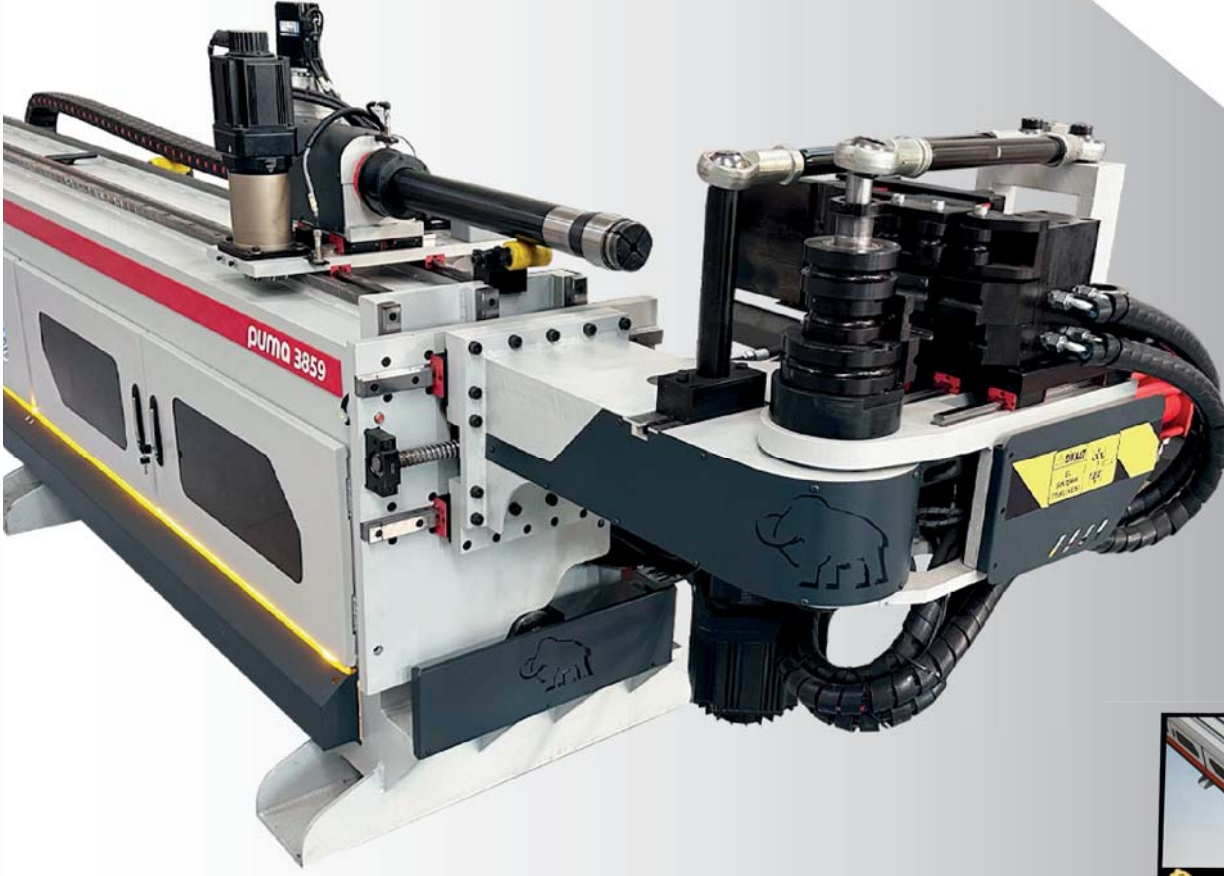
Some of the products manufactured by the **TROX**



PUMA

Mükemmel Büküm
Maksimum Hassasiyet

Compatible with
SOLIDWORKS



Opsiyonel Delik Delme, Opsiyonel Boru Kesme
Optional Drilling, Optional Pipe Cutting

Limitless Power

Liv Makina's 6-axis 38 mm CNC mandrel pipe bending machine is one of the machines with the most references spread over 4 continents in the Automotive, White Goods, Defense Industry Sectors. It is very easy to use thanks to its **Solidworks** compatible interface. Daily reporting is sent to you in our **Industry 4.0** compatible machine. It has the ability to wrap the pipe like a spring thanks to its rolling mold. It makes difficult bendings easier for you thanks to its ability to connect molds in 3 different radius. The software, which saves you time by allowing you to see the product on the screen before bending with the collision **simulation program**, is offered **free** of charge to our valued users in all our CNC pipe and profile bending machines.



5-6 Eksen 38 Cnc Malafalı Boru Bükme Makinası 5-6 Axis 38 Cnc Mandrel Pipe Bending Machine

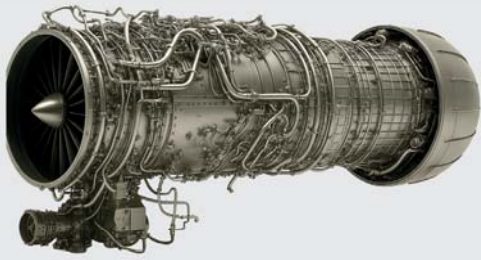


SolidWorks import support / SolidWorks çizim aktarımı
Auto & manual PLC control / Otomatik ve manuel PLC kontrol
Multi-language interface / Çoklu dil desteği
3D program visualization / 3D program görüntüleme
3D collision simulation / 3D çarpışma simülasyonu
Auto pipe length calc. / Otomatik boru boyu hesaplama
CE-compliant system / CE normlarına uygunluk
On-screen error display / Ekranda hata bildirimi
Safety alert system / Emniyet uyarı sistemi
Livmak UI for easy use / Kolay kullanım için Livmak arayüzü

Teknik Özellikler-Technical Specifications	PUMA 6AXIS 38 CNC
Min/Max. Kalıp Çapı-Min/Max Mold Size	60/250 mm
Malzeme işleme boyu - Material Process Length	4000 mm
Makine Ebatları - Machine Sizes	5500x1600x1600 mm
Toplam Motor Gücü- Total Engine Power	15 Hp
Ağırlık - Machine weight	2,5 Tons



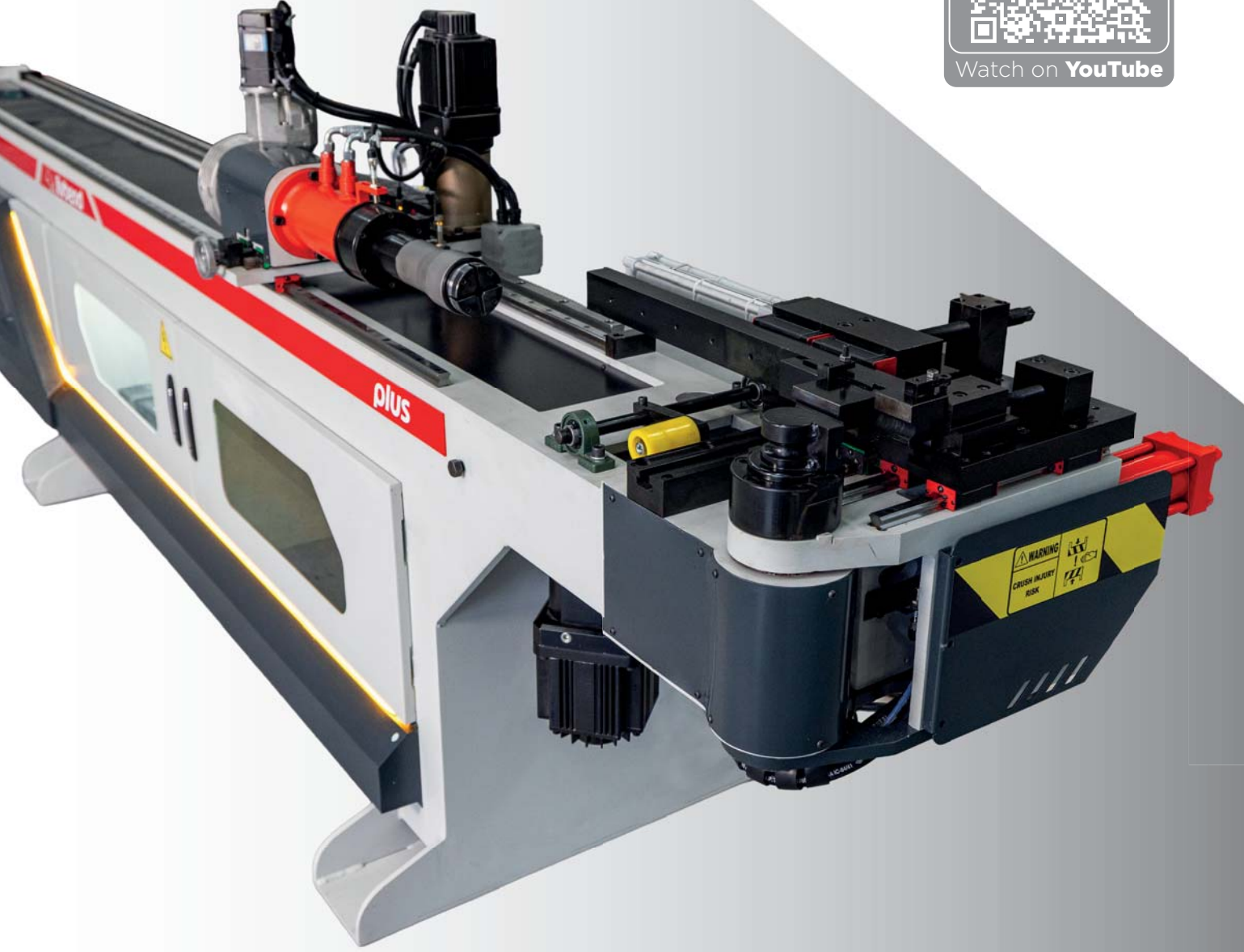
Some of the products
manufactured by PUMA



PLUS

Yüksek Teknolojiyle Üstün Büküm

Compatible with
SOLIDWORKS



Advanced Technology, Superior Bending Performance

Livmakina's 3-axis 38 CNC mandrel 3 servo motor bending machine has all axes with servo motors. Therefore, it is ideal for prototype or daily production. Easy-to-use control thanks to Solidworks compatible program, provides easy access to manual and automatic operating modes, system diagnostics and multiple languages.

Livmakina's affordable pipe bending machines and manufacturing machines are designed to produce your bending applications reliably and accurately. As a result, our machines will increase your profits and also improve product quality. Our machine, which works with 0.1 mm precision in all pipe and profile bending operations of the Hospital, Medical and Automotive sectors, offers 3D pipe collision software free of charge.

3 Eksen 38 Cnc Malafalı Boru Bükme Makinası

3 Axis 38 Cnc Mandrel Tube Bending Machine

DRILLING
CAPABILITY



SolidWorks import support / SolidWorks çizim aktarımı
Auto & manual PLC control / Otomatik ve manuel PLC kontrol
Multi-language interface / Çoklu dil desteği
3D program visualization / 3D program görüntüleme
3D collision simulation / 3D çarpışma simülasyonu
Auto pipe length calc. / Otomatik boru boyu hesaplama
CE-compliant system / CE normlarına uygunluk
On-screen error display / Ekranda hata bildirimini
Safety alert system / Emniyet uyarı sistemi
Livmak UI for easy use / Kolay kullanım için Livmak arayüzü

Teknik Özellikler-Technical Specifications	PLUS 3AXIS 38 CNC
Maks Büküm Kapasitesi- Max Bendig Capacity	Ø38 mm x 2 mm
Min/Max. Kalıp Çapı-Min/Max Mold Size	60/250 mm
Malzeme işleme boyu - Material Process Length	4000 mm
Makine Ebatları - Machine Sizes	5500x1500x1500 mm
Toplam Motor Gücü- Total Engine Power	5 Hp
Ağırlık - Machine weight	2 Tons



Some of the products
manufactured by PLUS



PACK

Akıllı Kontrol, Esnek Üretim
Smart Control, Flexible Production

Compatible with
SOLIDWORKS 



3-Axis 32 CNC Mandrel Tube Bending Machine

Livmakina's 3-Axis 32 CNC mandrel 3 servo motor bending machine has all axes with servo motors. Therefore, it is ideal for prototype or daily production. Easy-to-use control thanks to Solidworks compatible program, provides easy access to manual and automatic operating modes, system diagnostics and multiple languages.

It is designed to produce difficult products reliably and accurately thanks to its very long and thin body structure.

Our machine, which works with 0.1 mm precision in all pipe and profile bending operations of the Hospital, Medical and Automotive sectors, offers 3D pipe collision software free of charge.

3 Eksen 32 Cnc Malafalı Boru Bükme Makinası

3 Axis 32 CNC Mandrel Tube Bending Machine

DRILLING
CAPABILITY



Solidworks Programı ile Makineye Çizim Atabilme / Ability to import STP Drawings with Solidworks

Interaktif PLC kontrol sistemi ile tam otomatik ve manuel modda çalışma / Able to use automatic or manuel

Birden çok dil seçeneği / Multiple language option
Yapılan Programı 3 Boyutlu Görebilme / Ability to See the Product in 3D

Yapılan Programı 3 Boyutlu Boru Çarpmalarını Görebilme / Ability to See Pipe Collision Simulation in 3D

Otomatik boru boyu hesaplama / Automatic pipe length calculation

CE Normlarına Uygunudur / Conforms to CE Norms

Oluşan hataları ekranda görebilme / Ability to see errors on the screen

Emniyet ikaz sistemi / Safety warning system
Livmak Arayüz sayesinde kolay kullanım / Easy use thanks to Livmak Interface

Delik Delme Sistemi / Drilling System

Teknik Özellikler-Technical Specifications	Pack
Maks Büküm Kapasitesi – Max Bending Capacity	Ø32 mm x 3 mm
Min/Max. Kalıp Çapı-Min/Max Mold Size	60/250 mm
Malzeme işleme boyu – Material Process Length	4400 mm
Makine Ebatları – Machine Sizes	6500x1500x1500 mm
Toplam Motor Gücü- Total Engine Power	15 Hp
Ağırlık - Machine weight	2 Tons



Some of the products manufactured by the **PACK**



EDGE

Güç ve Hassasiyetin Buluşması
Power Meets Precision

Compatible with
SOLIDWORKS



Teknik Özellikler-Technical Specifications	EDGE MULTIAXIS CNC
Maks Büküm Kapasitesi – Max Bending Capacity	Ø25 mm x 2 mm
Min/Max. Kalıp Çapı-Min/Max Mold Size	60/250 mm
Malzeme işleme boyu – Material Process Length	3000 mm
Makine Ebatları – Machine Sizes	4000x1200x1200 mm
Toplam Motor Gücü- Total Engine Power	8 Hp
Ağırlık - Machine weight	1,5 Tons



Watch on **YouTube**

Smart Force, Perfect Bend

Our machine, which we produce as an economical solution for difficult jobs requiring 7 and above axes, has the feature of working without a mandrel. It eliminates the possibility of the bent pipe hitting the machine body thanks to its ability to bend in the right and left bending direction. It makes difficult bends easier for you thanks to its ability to roll in the desired direction.

It is very easy to use thanks to its Solidworks compatible interface. Daily reporting is sent to you in our Industry 4.0 compatible machine. The software, which allows you to see the product on the screen before bending with the collision program, saves you time and is offered free of charge in all our CNC pipe and profile bending machines.

Multieksen Sağ-Sol CNC Boru Bükme Makinası

MultiAxis Right-Left Tube Bending Machine



SolidWorks import support / SolidWorks çizim aktarımı
Auto & manual PLC control / Otomatik ve manuel PLC kontrol
Multi-language interface / Çoklu dil desteği
3D program visualization / 3D program görüntüleme
3D collision simulation / 3D çarpışma simülasyonu
Auto pipe length calc. / Otomatik boru boyu hesaplama
CE-compliant system / CE normlarına uygunluk
On-screen error display / Ekranda hata bildirim
Safety alert system / Emniyet uyarı sistemi
Livmak UI for easy use / Kolay kullanım için Livmak arayüzü



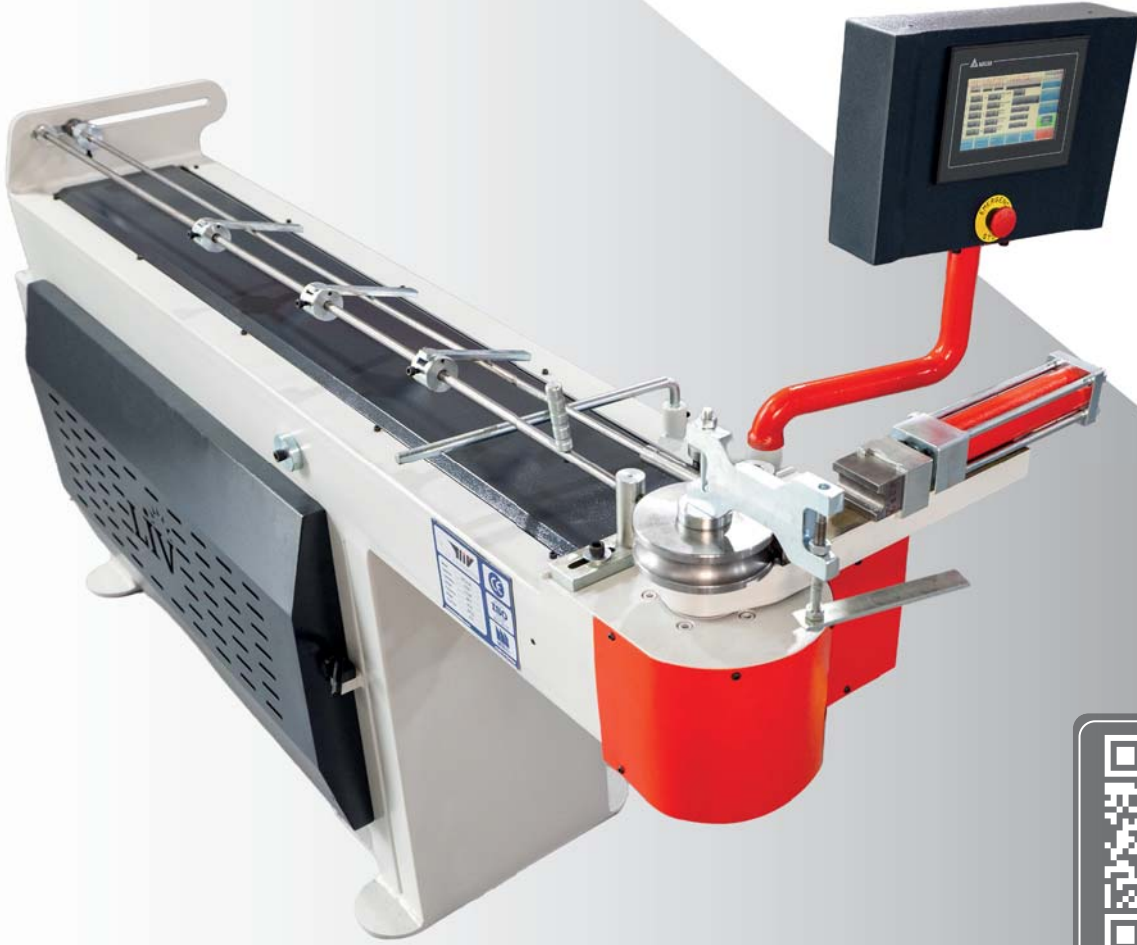
Some of the products
manufactured by **EDGE**



SEMI 32 NC

Akıllı Kontrol, Esnek Üretim

Smart Control, Flexible Production



Teknik Özellikler-Technical Specifications	SEMI 32 NC
Maks Büküm Kapasitesi – Max Bending Capacity	Ø32 mm x 2 mm
Min/Max. Kalıp Çapı-Min/Max Mold Size	80/250 mm
Malzeme işleme boyu – Material Process Length	2000 mm
Makine Ebatları – Machine Sizes	2500x1000x1000 mm
Toplam Motor Gücü- Total Engine Power	3 Hp
Ağırlık - Machine weight	0,5 Tons

Manuel Hydraulic Tube Bender Machine

Hydraulic Pipe Bending Machine is a pipe bending machine without reducer that can bend pipes and profiles of various sizes and thicknesses up to 32 mm in diameter and can make precise degree bending at desired angles thanks to the digital screen in accordance with the desired diameter/mould dimensions. It performs bending by providing circular motion by transferring the linear movement of the hydraulic piston connected to the other rack to the gear after clamping the pipe with the force applied to the hydraulic piston mounted on the pipe bending machine by the pump pressure connected to the 4HP electric motor of the 40 lt hydraulic oil tank..

Manuel Hidrolik Boru Kıvrırma Makinası

Manuel Hydraulic Tube Bender Machine

32
NC

Hidrolik Mengene/ Hydraulic Clamp

Hidrolik Büküm/ Hydraulic Bending

Sabit Makara/ Stable Mandrel

Hafızalı 10 Farklı Açılı Sistemli Dokunmatik Ekran/ Touchscreen
with a Memory-Enabled 10-Position Angle Adjustment System

Hidrolik Büküm Sistemi/ Hydraulic Bending System

CE Normlarına Uygundur/ Conforms to CE Norms

Ayak Pedal Kontrol/ Foot Pedal Control

Malafalı ve Malafasız Çalışma İmkânı
/Able to Work Without Mandrel

1 Yıl Garanti/ 1 Year Warranty

CE Normlarına Uygundur/ Conforms to CE Norms



Some of the products
manufactured by 32 NC



since 1979
LIV®
makina

SEMI 51 NC

Akıllı Kontrol, Esnek Üretim
Smart Control, Flexible Production



Watch on **YouTube**

Hydraulic Semi Automatic Mandrel Tube Bending Machine

Our NC series pipe bending machine is equipped with an NC control unit with Touch Screen Interface. The Livmak NC series pipe bender combines practical operation, high pipe bending accuracy and cost-effectiveness. It is a practical semi-automatic solution for small and medium-sized productions.

It is equipped with up to 10 programmable bending angles.

Our machine, which has the ability to bend oval and ellipse pipes, serves in many sectors such as School Desks, Chairs, Stainless Pipe Profile Elevator Handles, Scaffolding Systems in many continents such as Europe, Asia and America.

Hidrolik Yarı Otomatik Malafalı Boru Bükme Makinesi

Hydraulic Semi Automatic Mandrel Tube Bending Machine

51
NC

Hidrolik Büküm Sistemi/Hydraulic Bending System
Hidrolik Mengene/ Hydraulic Clamp
Hidrolik Dayama/ Hydraulic Sledge
Hidrolik Malafa / Hydraulic Mandrel
PLC Elektrik Sistemi / PLC Electrical System
CE Normlarına Uygundur/ Conforms to CE Norms
Dokunmatik Ekran Operatör Paneli/
Touch Screen Operator Panel
Malafalı ve Malafasız Çalışma İmkani/
Opportunity to Work With And Without Mandrel

Teknik Özellikler-Technical Specifications	Semi 51 NC
Maks Büküm Kapasitesi – Max Bending Capacity	Ø51 mm x 2 mm
Min/Max. Kalıp Çapı-Min/Max Mold Size	70/250 mm
Malzeme işleme boyu – Material Process Length	350-2100 mm
Makine Ebatları – Machine Sizes	3000x1500x1500 mm
Toplam Motor Gücü- Total Engine Power	5 Hp
Ağırlık - Machine weight	1,2 Tons



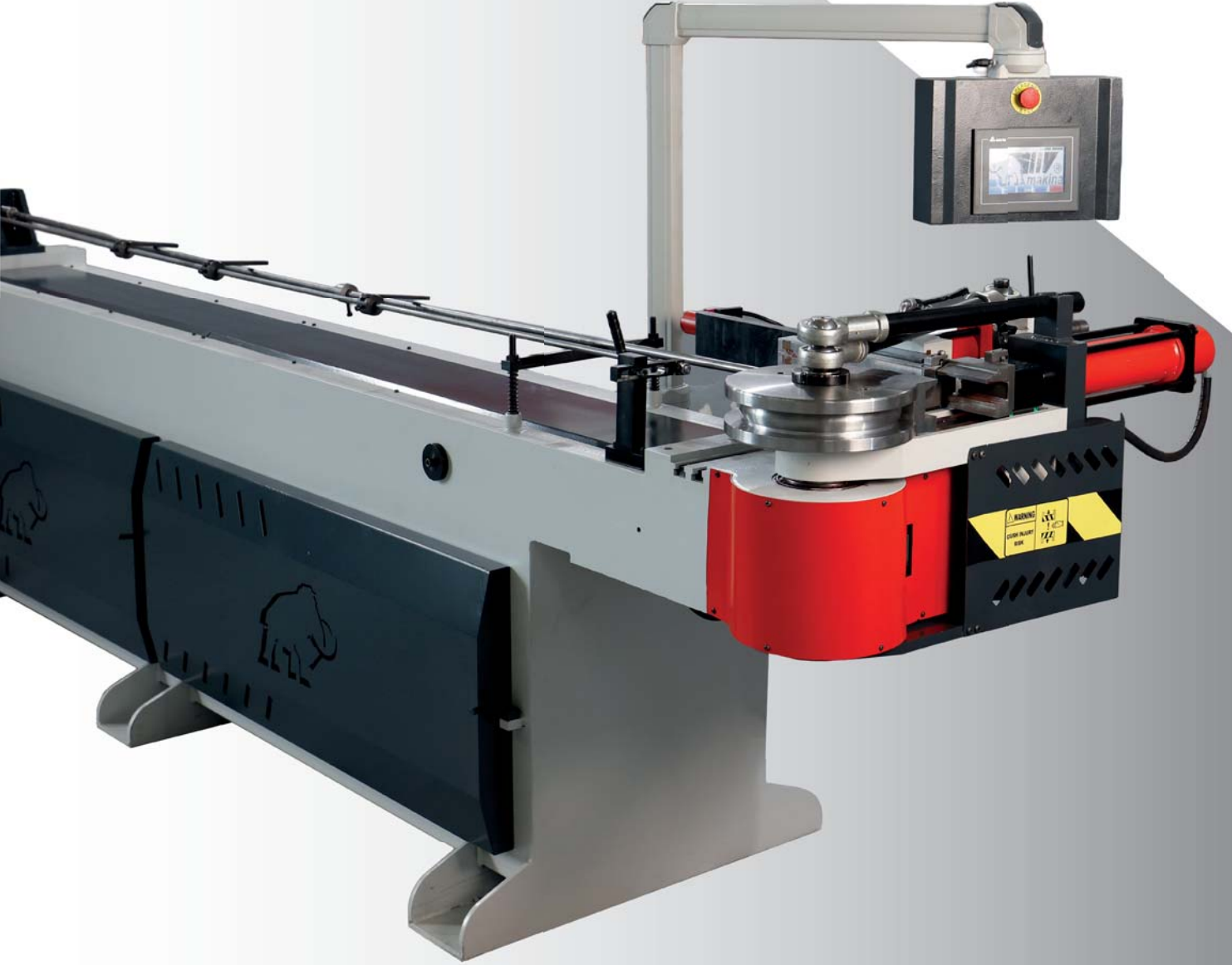
Some of the products
manufactured by 51 NC



SEMI 65NC

Akıllı Kontrol, Esnek Üretim

Smart Control, Flexible Production



Hydraulic Semi Automatic Mandrel Tube Bending Machine

Our NC series pipe bending machine, which includes sphere mandrel and wiper die assembly, has an NC control unit with a Touch Screen Interface. Equipped with up to 10 programmable bending angles with memory, our machine has the ability to bend stainless pipes and is very easy to use.

Livmakina: Supports its customers in pipe bending molds. It serves many sectors such as Shipyard, Defense Industry, Fitness Sports Equipment in line with the demands of our users.

It serves many European countries such as England, Poland, Spain, Italy, Ukraine and the Asian continent with references to Russia, Vietnam and so on.

Hidrolik Yarı Otomatik Malafalı Boru Bükme Makinesi

Hydraulic Semi Automatic Mandrel Tube Bending Machine

65
NC

Hidrolik Büküm Sistemi/ Hydraulic Bendig System
Hidrolik Mengene/ Hydraulic Clamp
Hidrolik Dayama/ Hydraulic Support
Hidrolik Malafa/Hydraulic Mandrel
Hidrolik Kızak/ PLC Electrical System
PLC Elektrik Sistemi/ Conforms to CE Norms
Dokunmatik Ekranlı Kontrol Paneli/
Touch Screen Control Panel
Malafalı ve Malafasız Çalışma İmkanı
/Able to Work Without Mandrel
1 Yıl Garanti/ 1 Year Warranty
CE Normlarına Uygundur/ Conforms to CE Norms

Teknik Özellikler-Technical Specifications	SEMI 65 NC
Maks Büküm Kapasitesi – Max Bending Capacity	Ø65 mm x 2 mm
Min/Max. Kalıp Çapı-Min/Max Mold Size	60/250 mm
Malzeme işleme boyu – Material Process Length	3000 mm
Makine Ebatları – Machine Sizes	3500x1500x1000 mm
Toplam Motor Gücü- Total Engine Power	7,5 Hp
Ağırlık - Machine weight	1,5 Tons



Some of the products
manufactured by 65 NC



Since 1977
YIV[®]
makina

TWIN DOUBLE 38 NC

Yüksek Verimlilik, Hassas Çözüm
High Efficiency, Precise Solution



Double Head Pipe Bending Machine

With its double-head design, this machine can bend both ends of a pipe simultaneously, offering fast and symmetrical production for medium-sized pipes with a capacity of 38 x 2 mm. It supports mass production with an 8-second bending time and memory for up to 100 products. It handles mold diameters up to 195 mm and head distances up to 1950 mm. The 7" touchscreen interface, +/-1° bending accuracy, and multi-language support make it user-friendly. Compliant with CE standards, the system features production tracking, error display, and easy mold change capabilities, ensuring efficient and safe operation. It operates in both automatic and manual modes and supports double or triple pipe setups depending on pipe size.

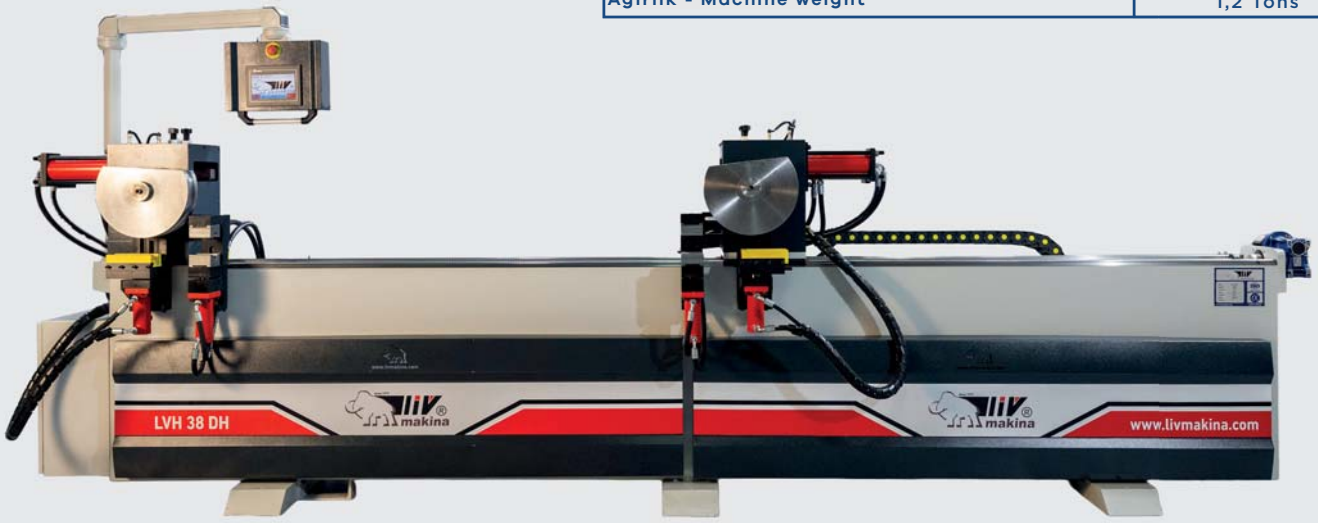
NC Çift Kafa Boru Profil Kıvrırma Makinası

Double Head Pipe Bending Machine

38
NC

Sağ ve Sol Kafalarda Farklı Açılarda Bükebilme/
Ability to Bend at Different Angles on Right and Left Heads
Birden Fazla Dil Seçeneği/ Multiple Language Options
CE Normlarına Uygundur/ Conforms to CE Norms
Aynı Anda 2 veya 3 Boru Profil Bükebilme/
Ability to Bend 2 or 3 Pipe Profiles at the Same Time
Ekranda Günlük ve Toplam Üretim Adetini Görebilme /
Ability to See Daily and Total Production Quantity on the Screen
Kullanıcı İhtiyacına Göre Kalıp Üretimi /
Mold Production According to User Needs

Teknik Özellikler-Technical Specifications	TWIN Double 38 NC
Maks Büküm Kapasitesi – Max Bending Capacity	Ø38 mm x 2 mm
Min/Max. Kalıp Çapı-Min/Max Mold Size	90/220 mm
Malzeme İşleme Boyu – Material Process Length	350-2100 mm
Makine Ebatları – Machine Sizes	3000x1500x1500 mm
Maksimum Büküm Derecesi- Maximum Bending Angle	120°
Toplam Motor Gücü- Total Engine Power	5 Hp
Ağırlık - Machine weight	1,2 Tons

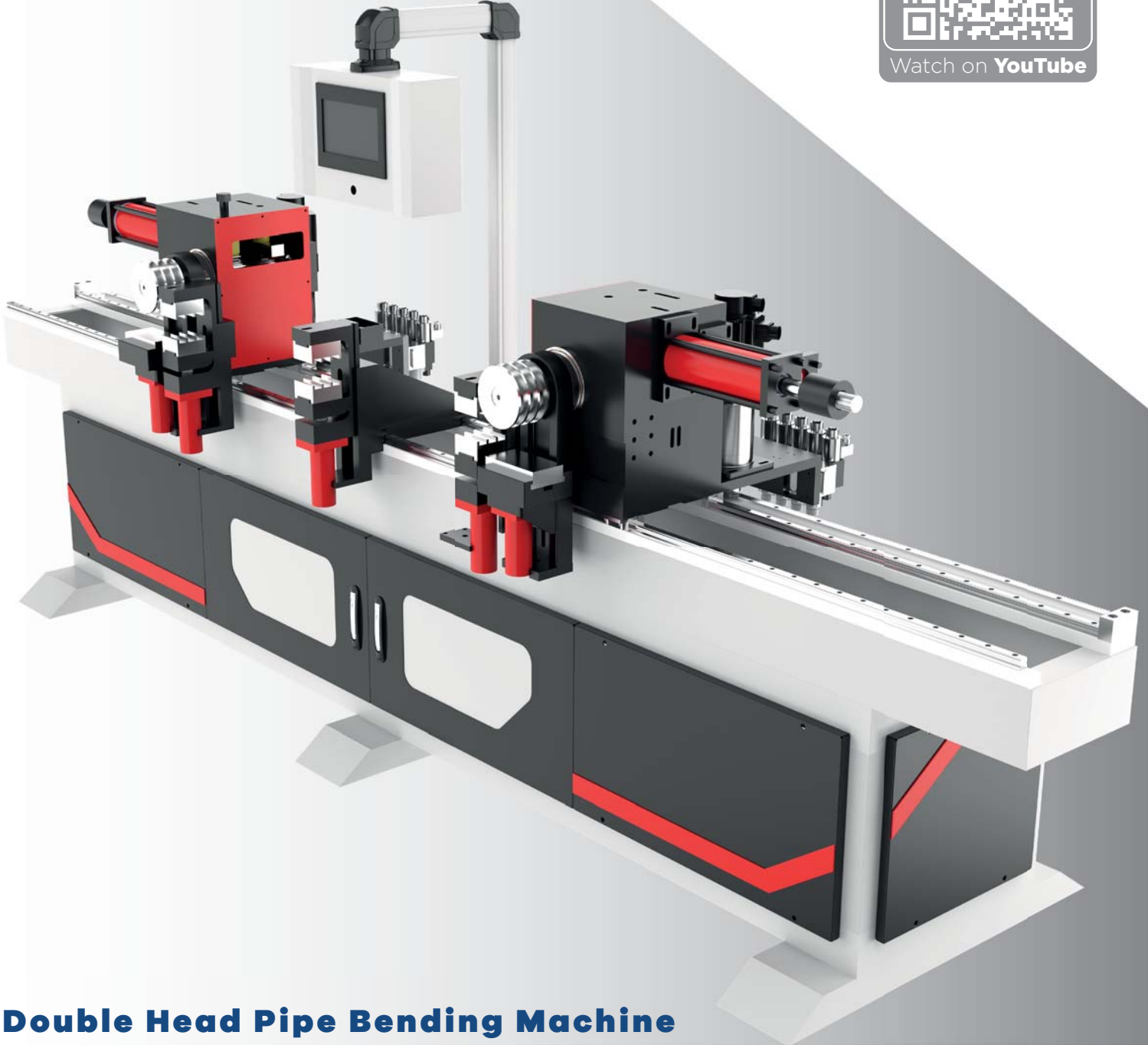


Some of the products
manufactured by **TWIN Double**



TWIN CNC

Yüksek Verimlilik, Hassas Çözüm
High Efficiency, Precise Solution



Double Head Pipe Bending Machine

With its double-head design, this machine can bend both ends of a pipe simultaneously, offering fast and symmetrical production for medium-sized pipes with a capacity of 38 x 2 mm. It supports mass production with an 8-second bending time and memory for up to 100 products.

It handles mold diameters up to 195 mm and head distances up to 1950 mm. The 7" touchscreen interface, +/-1° bending accuracy, and multi-language support make it user-friendly.

Compliant with CE standards, the system features production tracking, error display, and easy mold change capabilities, ensuring efficient and safe operation. It operates in both automatic and manual modes and supports double or triple pipe setups depending on pipe size.

CNC Çift Kafa Boru Profil Kıvrırma Makinası

Double Head Pipe Bending Machine

38
CNC

İki Kafa Hareketli - Servolu/ Dual-Head Motion System - Servo-Driven

Sağ ve Sol Kafalarda Farklı Açılarda Bükülebilmek / Ability to Bend at Different Angles on Right and Left Heads

Birden Fazla Dil Seçeneği/ Multiple Language Options

CE Normlarına Uygun / Conforms to CE Norms

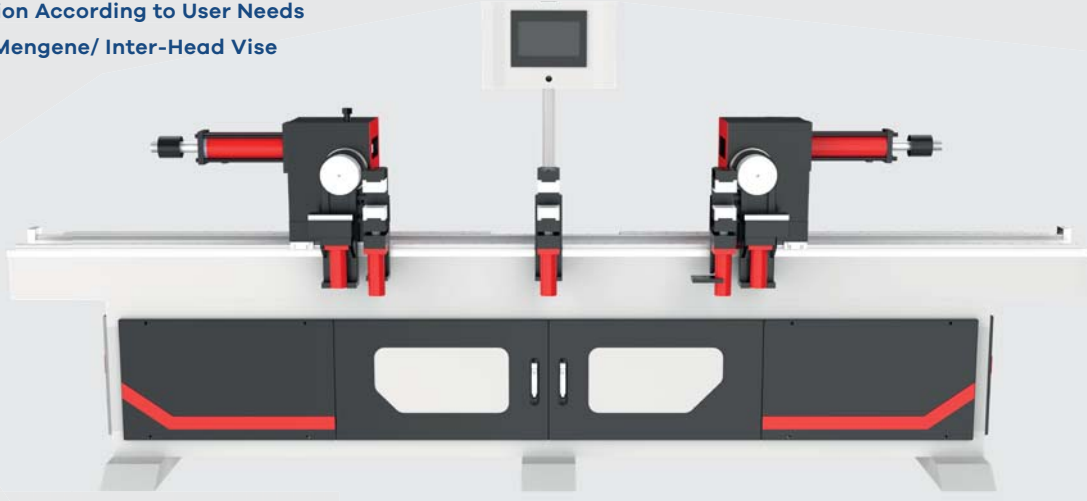
Aynı Anda 2 veya 3 Boru Profil Bükülebilmek / Ability to Bend 2 or 3 Pipe Profiles at the Same Time

Ekranda Günlük ve Toplam Üretim Adetini Görebilmek / Ability to See Daily and Total Production Quantity on the Screen

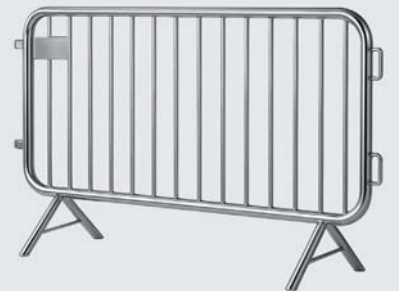
Kullanıcı İhtiyacına Göre Kalıp Üretimi / Mold Production According to User Needs

Kafalararası Mengene/ Inter-Head Vise

Teknik Özellikler-Technical Specifications	TWIN Double 38 NC
Maks Büküm Kapasitesi - Max Bending Capacity	Ø38 mm x 2 mm
Min/Max. Kalıp Çapı-Min/Max Mold Size	90/220 mm
Malzeme işleme boyu - Material Process Length	350-2100 mm
Makine Ebatları - Machine Sizes	3000x1500x1500 mm
Maksimum Büküm Derecesi- Maximum Bending Angle	120°
Toplam Motor Gücü- Total Engine Power	5 Hp
Ağırlık - Machine weight	1,2 Tons



Some of the products manufactured by **Twin CNC**



WATCH
ON
YOUTUBE



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