



Product Catalog

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NEXUS TECHNICA Ltd.

Who We Are

Here is Nexus Technica®, the passion of professionals. At Nexus Technica®, we do things just a bit differently. We dare to take the initiative and to tackle tough new challenges, because we know that it is only by stepping outside our comfort zone that we can grow.

Our commitment to excellence extends beyond mere product offerings. We are dedicated to providing our clientele with cutting-edge solutions that enhance productivity, promote efficiency, and deliver tailor-made answers to meet their specific demands. Discover how our Unique Press Brake technology can transform your manufacturing operations, streamline your workflows, and drive your success to new heights.

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SMART MACHINES

Do you need an intelligent sheet metal forming solution?

We have come to you with solutions that are faster, unique,
space, labour and time saver.

Next Serie Machines are extremely fast, responsive and dynamic - providing faster cycle times and more parts per hour.

Key features of Next Serie Machines have ergonomic design and features for comfortable working. They also have high productivity and accuracy, user-friendly, compact body and Delta-X backgauge for processing small complex parts.

Now it's time to work smarter!



METAL CUTTING MACHINES

METAL KESİM MAKİNELERİ

NEX-T-CUT



TECHNICAL SPECIFICATIONS / TEKNİK ÖZELLİKLER	NXS 180	NXS 180s
Max circular 90°cutting capacity / Max. dairesel 90° kesim kapasitesi	180 mm	180 mm
Max circular 45° cutting capacity / Max dairesel 45° kesim kapasitesi	125 mm	125 mm
Max rectangular 90°cutting capacity / Max dikdörtgen 90° kesim kapasitesi	180x305 mm	180x305 mm
Max rectangular 45° cutting capacity / Max dikdörtgen 45° kesim kapasitesi	120x125 mm	120x125 mm
Saw speed 60 HZ / Testere hızı 60 HZ	86/132/178/260 rpm	86/132/178/260 rpm
Saw speed 50 HZ / Testere hızı 50 HZ	72/110/148/217 rpm	72/110/148/217 rpm
Driver type / Sürücü tipi	Belt (Kayış)	Belt (Kayış)
Motor power / Motor gücü	1 HP	1 HP
Machine body type / Makina gövde tipi	Cast / Döküm	Platina
Saw size / Testere ebadı	19,05x0,8x2362 mm	19,05x0,8x2362 mm
Net weight / Net ağırlık	200 kg	200 kg

HYDRAULIC TAPPING MACHINES

KILAVUZ ÇEKME
MAKİNELERİ

NEXT-TAPP



TECHNICAL SPECIFICATIONS / TEKNİK ÖZELLİKLER

NXS 24

Tapping capacity / Çekim kapasitesi

N5-N24

Motor power / Motor gücü

3 kW

Hydraulic motor power / Hidrolik motor gücü

BMR 100

Swing arm mechanism extendable / Hareketli kol mekanizması uzunluğu

2050 mm

Net weight / Net ağırlık

250 kg

STANDARD ACCESSORIES / STANDART AKSESUARLAR (NXTS36)

3 Axis Operating Capacity / 3 Eksen çalışma kapasitesi

Quick and Easy Tool Change / Hızlı ve kolay takım değiştirme

High Efficiency and Smart Servo Drive / Yüksek verimli ve akıllı servo sürücü

Servo Motor Head / Servo motorlu kafa

1100 mm Radius of Arm Length / 1,1 Metre yarı çapında çalışabilen kol boyu



TYPE C HYDRAULIC BENDING PRESS

C TİPİ
HİDROLİK ABKANT PRES

NEXT-BEND

TECHNICAL SPECIFICATIONS / TEKNİK ÖZELLİKLER	NEXT-BEND
Bending power / Bükme kuvveti	30 Tons
Bending length / Bükme boyu	600 mm
Stroke / Strok	200 mm
Down speed / İniş hızı	10 mm/s
Bending speed / Bükme hızı	10 mm/s
Bending capacity / Bükme kapasitesi	3 mm
Throat depth / Boğaz derinliği	600 mm
Motor power / Motor gücü	1.5 kW
Return speed / Dönüş hızı	16 mm/s
Pump flow / Pompa debisi	6,5 lt/m
Oil capacity / Yağ kapasitesi	30 lt
Height / Yükseklik	2000 mm
Width / Genişlik	750 mm
Length / Uzunluk	1350 mm
Weight / Ağırlık	1400 kg

* For NEXT-Bend, you can order your own top and bottom die designs according to your technical drawing



NEX-T-BEND

ELECTRA 1240

TECHNICAL SPECIFICATIONS / TEKNİK ÖZELLİKLER

Machine Type / Makine Modeli		ELECTRA 1240	ELECTRA 1540	ELECTRA 2040
Bending Power / Bükme Kuvveti	TONs	40	40	40
Bending Length / Bükme Boyu	mm	1250	1550	2050
Distance Between Columns / Ayaklar Arası Mesafe	mm	1050	1250	1700
Stroke / Strok	mm	200	200	200
Daylight (D)	mm	440	440	440
Working Height / Çalışma Yüksekliği (F)	mm	900	900	900
Approach Speed / Yaklaşma Hızı	mm/sn	170	170	170
Bend Speed / Bükme Hızı	mm/sn	20*	20*	20*
Return Speed / Dönüş Hızı	mm/sn	170	170	170
Back Gauge X Axis / Arka Dayama X eksen	mm	650	650	650
Back Gauge R Axis / Arka Dayama R eksen	mm	250	250	250
Length / Uzunluk	mm	2620	2870	3120
Width / Genişlik	mm	2260/1450	2260/1450	2260/1450
Height / Yükseklik	mm	2535	2535	2535
Weight / Ağırlık	kg	3100	3400	3750



NEXT-DRILL

TECHNICAL SPECIFICATIONS / TEKNİK ÖZELLİKLER

NEXT-DRILL 5050

Max. drilling capacity / Max. delme kapasitesi	50 mm
Max. casting guide capacity / Max. döküm kılavuz kapasitesi	30 mm
Max. capacity of steel guide / Max. çelik kılavuz kapasitesi	30 mm
Column Diameter / Sütun Çapı	180 mm
Spindle Tour / İş Mili Turu	240 mm
Distance Between Spindle End and Column / Mil Ucu ile Sütun Arası Mesafe	360 mm
Distance From Spindle Nose to Table / Mil Burnu ile Tabla Arası Mesafe	570 mm
Max. Distance Between Spindle Nose and Bottom / Max. Mil Burnu ile Taban Arası Mesafe	1160 mm
Spindle Taper / İş Mili Konikliği	MT5
Spindle Speed / İş Mili Hızı	40-2050 rpm /min
Spindle Speed Settings / İş Mili Hız Kademeleri	12
Worktable Size / Çalışma Tablası Ebadı	550 x 470 mm
Table Movement Distance / Tabla Hareket Mesafesi	550 mm
Overall Height / Toplam Yükseklik	2380 mm
Engine Power / Motor gücü	2.2/2.8 kW
Gross weight & Net weight / Brüt ağırlık & Net ağırlık	1045 / 985 kg



NEXUS-DRILL

TECHNICAL SPECIFICATIONS / TEKNİK ÖZELLİKLER	NEXUS-DRILL 4125
Max. drilling capacity / Max. delme kapasitesi	25 mm
Max. casting guide capacity / Max. döküm kılavuz kapasitesi	24 mm
Max. capacity of steel guide / Max. çelik kılavuz kapasitesi	20 mm
Column Diameter / Sütun Çapı	85 mm
Spindle Tour / İş Mili Turu	125 mm
Distance Between Spindle End and Column / Mil Ucu ile Sütun Arası Mesafe	240 mm
Distance From Spindle Nose to Table / Mil Burnu ile Tabla Arası Mesafe	367 mm
Max. Distance Between Spindle Nose and Bottom / Max. Mil Burnu ile Taban Arası Mesafe	630 mm
Spindle Taper / İş Mili Konikliği	MT3
Spindle Speed / İş Mili Hızı	290-2150 rpm/min
Spindle Speed Settings / İş Mili Hız Kademeleri	5
Worktable Size / Çalışma Tablası Ebadı	280 x 300mm
Table Movement Distance / Tabla Hareket Mesafesi	
Overall Height / Toplam Yükseklik	1127 mm
Engine Power / Motor gücü	1.1 kW
Gross weight & Net weight / Brüt ağırlık & Net ağırlık	165 / 140kg



Contact Us

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