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## Product Catalog

**2025 / 07 - EN**



# Product Catalog

**2025 / 07 - EN**

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## ABOUT US

Nuriş Teknoloji was founded in 1953 as the first welding machine manufacturer of Türkiye. Nuriş Teknoloji has 72 years of industry experience in new-generation welding machines and plasma cutting machines.

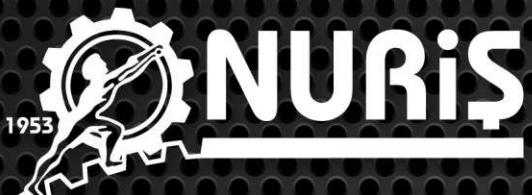
Today, Nuriş Teknoloji has become a company that does its R&D and aims at 100% customer satisfaction with its high-quality standards and extensive after-sales services.

Nuriş Teknoloji has more than 100 dealers and more than 50 technical services in Türkiye and around the world.

Nuriş Teknoloji manufactures Turkish-made arc welding machines that work 24 hours a day, under the harshest conditions, from the coldest of Russia to the hottest of the Gulf countries and Africa, Türkiye, and all over the world.

With the high-tech welding machines, even in places where dust-intensive areas such as the desert environment and cement industry to places where humidity and sea salt are intense, such as shipbuilding and shipyards, it is the focus of industrialists and welders today with its nearly zero maintenance cost and near-zero downtime.





# MIG WELDING MACHINES



## LN250 SYNERGIC PULSE

LN250 monophase (220V) welding machine is suitable for use in various applications up to 250A. LN250, with its DSP microprocessor-based design and field-proven wire feeder, provides the opportunity for high-quality welding seams.

It offers the ability to weld in 3 different modes: MIG / MAG (inert / active gas), MMA (covered electrode) and Argon (Lift-TIG). Synergic and pulse options are also available. It outperforms its competitors by offering advanced MIG / MAG mode and pulse features with synergic functions.

LN250 have been design in compliance with IEC-60974 standards. It has a GUI interface written in Turkish and has multi-language support. It has a 2-year warranty.

LN250 SYNERGIC PULSE  
Stock Code: NMIMCC20000

Parameters	
System Voltage	1-phase, 220 V, 50 Hz
Input Power	11.4 kVA
Current Adjustment Range	40 A – 250 A
Open Circuit Voltage	65 V
Voltage Adjustment Range	15V – 26.5 V
	250 A, %35
Duty Cycle (MIG mode, 40°C)	170 A, %60
	140 A, %100
Weight	27.6 kg
Dimensions	660 mm x 350 mm x 550 mm
Protection Class	IP21S
Warranty	2 years

Accessories	
MIG Torch	3 meters (air)
Gas regulator	1 piece Argon
CO <sub>2</sub> Heater (24V)	1 piece optional
Chassis Cable and Clamp	3 meters (35 mm <sup>2</sup> )
Power Cable	3 meters (3x4 mm <sup>2</sup> )



**LN250 Synergic Pulse**

## LN350C SYNERGIC PULSE

LN350C Synergic Pulse is an inverter-based welding machine capable of performing MIG/MAG, MMA, and Lift-TIG processes with a single device. Its integrated wire feeder unit allows for convenient use in a wide range of welding tasks.

LN350C SYNERGIC PULSE WITH TROLLEY

Stock Code: NMIMCC31001

Parameters	
System Voltage	3 phase, 380 V, 50 Hz
Input Power	14.1 kVA
Current Adjustment Range	40 A – 350 A
Open Circuit Voltage	70 V
Voltage Adjustment Range	15 V – 34 V
	350 A, %35
Duty Cycle (MIG mode, 40°C)	300 A, %60
	270 A, %100
Weight	60 kg
Dimensions	755 mm x 930 mm x 573 mm
Protection Class	IP21S
Warranty	2 years

Accessories	
MIG Torch	3 meters (air)
Gas regulator	1 piece Argon
CO <sub>2</sub> Heater (24V)	1 piece optional
Chassis Cable and Clamp	3 meters (50 mm <sup>2</sup> )
Power Cable	3 meters (4x2.5 mm <sup>2</sup> )



**LN350C Synergic Pulse**

## LN350C-P SYNERGIC

LN350C Synergic Pulse is an inverter-based welding machine capable of performing MIG/MAG, MMA, and Lift-TIG processes with a single device. Its integrated wire feeder unit allows for convenient use in a wide range of welding tasks.

LN350C-P SYNERGIC

Stock Code: NMIMCC33000

Parameters	
System Voltage	3 phase, 380 V, 50 Hz
Input Power	13 kVA
Current Adjustment Range	40 A – 350 A
Open Circuit Voltage	70 V
Voltage Adjustment Range	16 V – 31.5 V
	350 A, %35
Duty Cycle (MIG mode, 40°C)	300 A, %60
	270 A, %100
Weight	75 kg
Dimensions	835 mm x 955 mm x 573 mm
Protection Class	IP21S
Warranty	2 years



Accessories	
MIG Torch	3 meters (air)
Gas regulator	1 piece Argon
CO <sub>2</sub> Heater (24V)	1 piece optional
Chassis Cable and Clamp	3 meters (50 mm <sup>2</sup> )
Power Cable	3 meters (4x2.5 mm <sup>2</sup> )

LN350C-P Synergic

## LN350CW SYNERGIC PULSE

The LN350CW Synergic Pulse is an inverter-based welding machine capable of performing MIG/MAG, MMA, and Lift-TIG processes with a single device. Thanks to its integrated wire feeder unit and modular water-cooling system, it can be easily used for all types of welding applications.

### LN350CW SYNERGIC PULSE WITH TROLLEY

Stock Code: NMIMCD31001

Parameters	
System Voltage	3 phase, 380 V, 50 Hz
Input Power	14.4 kVA
Current Adjustment Range	40 A – 350 A
Open Circuit Voltage	70 V
Voltage Adjustment Range	15 V – 34 V
Duty Cycle (MIG mode, 40°C)	350 A, %35 300 A, %60 270 A, %100
Weight	86 kg
Dimensions	817 mm x 930 mm x 573 mm
Protection Class	IP21S
Warranty	2 years



Accessories	
MIG Torch	3 meters (water)
Gas regulator	1 piece Argon
CO <sub>2</sub> Heater (24V)	1 piece optional
Chassis Cable and Clamp	3 meters (50 mm <sup>2</sup> )
Power Cable	3 meters (4x2.5 mm <sup>2</sup> )

**LN350CW Synergic Pulse with Trolley**

## LN350CW-P SYNERGIC

LN350CW-P Synergic Pulse is an inverter-based welding machine capable of performing MIG/MAG, MMA, and Lift-TIG processes with a single device. Thanks to its integrated wire feeder unit and modular water-cooling system, it can be easily used for all types of welding applications.

LN350CW-P SYNERGIC

Stock Code: NMIMCD33000

Parameters	
System Voltage	3 phase, 380 V, 50 Hz
Input Power	14 kVA
Current Adjustment Range	40 A – 350 A
Open Circuit Voltage	70 V
Voltage Adjustment Range	16 V – 31.5 V
	350 A, %35
Duty Cycle (MIG mode, 40°C)	300 A, %60
	270 A, %100
Weight	78 kg
Dimensions	835 mm x 955 mm x 573 mm
Protection Class	IP21S
Warranty	2 years



Accessories	
MIG Torch	3 meters (water)
Gas regulator	1 piece Argon
CO <sub>2</sub> Heater (24V)	1 piece optional
Chassis Cable and Clamp	3 meters (50 mm <sup>2</sup> )
Power Cable	3 meters (4x2.5 mm <sup>2</sup> )

LN350CW-P Synergic

## LN350A / LN350W SYNERGIC PULSE

LN350W Synergic Pulse is an inverter-based welding machine capable of performing MIG/MAG, MMA, and Lift-TIG processes with a single device. Thanks to its synergic function, it automatically adjusts the output voltage and selects the appropriate welding process based on the selected material thickness, wire feed speed, or current value, using pre-set welding programs tailored to different filler wire types, wire diameters, and shielding gases.

### LN350A SYNERGIC PULSE

Stock Code: NMIMSA30001

### LN350W SYNERGIC PULSE

Stock Code: NMIMSW30003

Parameters	
System Voltage	3 phase, 380 V, 50 Hz
Input Power	14.4 kVA
Current Adjustment Range	40 A – 350 A
Open Circuit Voltage	70 V
Voltage Adjustment Range	15-34 V
Duty Cycle (MIG mode, 40°C)	350 A, %35 300 A, %60 270 A, %100
Weight	69 kg + 15.2 kg
Dimensions	1190 mm x 1000 mm x 571 mm
Protection Class	IP21S
Warranty	2 years

Accessories	
MIG Torch LN350A	3 meters (air)
MIG Torch LN350W	3 meters (water)
Gas regulator	1 piece Argon
CO <sub>2</sub> Heater (24V)	1 piece optional
Chassis Cable and Clamp	3 meters (50 mm <sup>2</sup> )
Power Cable	3 meters (4x2.5 mm <sup>2</sup> )
Interconnection Package	5 meters (70 mm <sup>2</sup> ) >20 meters (95 mm <sup>2</sup> )



**LN350W Synergic Pulse**

## LN500A / LN500W PULSE

LN500A PULSE and LN500W PULSE are inverter-based (MIG/MAG) welding machines that combine MIG/MAG (Gas Metal Arc Welding), MMA (Shielded Metal Arc Welding), and Lift-TIG (Gas Tungsten Arc Welding) capabilities in a single unit. Featuring Constant Current (CC) and Constant Voltage (CV) control, these machines allow for welding with all electrode diameters and offer excellent performance in gouging/cutting operations with an 8 mm carbon electrode, comparable to their MIG/MAG capabilities.

### LN500A PULSE

Stock Code: NMIMBA50004

### LN500W PULSE

Stock Code: NMIMBW50003



**LN500A Pulse**



**LN500W Pulse**

#### Parameters

System Voltage	3 phase, 380 V, 50 Hz
Input Power	22.6 kVA (LN500W)
Current Adjustment Range	40 A – 500 A
Open Circuit Voltage	85 V
Voltage Adjustment Range	15 V – 42 V
	500 A, %30
Duty Cycle (MIG mode, 40°C)	400 A, %60
	330 A, %100
Weight	107.4 + 15.4kg (LN500W) 86.4 + 15.2kg (LN500A)
Dimensions	1100 mm x 800 mm x 560 mm
Protection Class	IP21S
Warranty	2 years

#### Accessories

MIG Torch LN500W	3 meters (water)
MIG Torch LN500A	3 meters (air)
Gas regulator	1 piece Argon
CO <sub>2</sub> Heater (24V)	1 piece optional
Chassis Cable and Clamp	3 meters (70 mm <sup>2</sup> )
Power Cable	3 metres (4x4 mm <sup>2</sup> )
Interconnection Package	5 meters (70 mm <sup>2</sup> ) >15 meters (95 mm <sup>2</sup> )

## LN500A / LN500W SYNERGIC PULSE

With its advanced pulse system, it performs spatter-free welding without deforming the workpiece. It's suitable for aluminum and stainless-steel materials. Thanks to its synergic function, the machine automatically selects the appropriate welding process by adjusting the output voltage when any of the material thickness, wire speed, or current values are chosen, using welding programs tailored for every type of filler wire, wire diameter, and shielding gas.

### LN500A SYNERGIC PULSE

Stock Code: NMIMSA50004

### LN500W SYNERGIC PULSE

Stock Code: NMIMSW50003



**LN500A Synergic Pulse**



**LN500W Synergic Pulse**

#### Parameters

System Voltage	3 phase, 380 V, 50Hz
Input Power	22.6 kVA (LN500W)
Current Adjustment Range	40 A – 500 A
Open Circuit Voltage	85 V
Voltage Adjustment Range	15 V – 42 V
	500 A, %30
Duty Cycle (MIG mode, 40°C)	400 A, %60
	330 A, %100
Weight	107.4 + 14.2 kg (LN500W) 86.4 + 14 kg (LN500A)
Dimensions	1100 mm x 800 mm x 560 mm
Protection Class	IP21S
Warranty	2 years

#### Accessories

MIG Torch LN500W	3 meters (water)
MIG Torch LN500A	3 meters (air)
Gas regulator	1 piece Argon
CO <sub>2</sub> Heater (24V)	1 piece optional
Chassis Cable and Clamp	3 meters (70 mm <sup>2</sup> )
Power Cable	3 metres (4x4 mm <sup>2</sup> )
Interconnection Package	5 meters (70 mm <sup>2</sup> ) >15 meters (95 mm <sup>2</sup> )

## LN800W SYNERGIC PULSE

With its advanced pulse system, it performs spatter-free welding without deforming the workpiece. It is suitable for aluminum and stainless-steel materials. Thanks to its synergic function, the machine automatically selects the appropriate welding process by adjusting the output voltage when any of the material thickness, wire speed, or current values are chosen, using welding programs tailored for every type of filler wire, wire diameter, and shielding gas.

LN800W SYNERGIC PULSE  
Stock Code: NMIMSW80002

Parameters	
System Voltage	3 phase, 380 V, 50 Hz
Input Power	24 kVA
Current Adjustment Range	30 A – 800 A
Open Circuit Voltage	85 V
Voltage Adjustment Range	15 V – 44 V
Duty Cycle (MIG mode, 40°C)	800 A, %35 550 A, %100
Weight	93.6 kg
Dimensions	1350 mm x 1000 mm x 573 mm
Protection Class	IP21S
Warranty	2 years

Accessories	
Gas regulator	1 piece Argon
CO <sub>2</sub> Heater (24V)	1 piece optional
Chassis Cable and Clamp	3 meters (70 mm <sup>2</sup> )
Power Cable	3 meters (4x4 mm <sup>2</sup> )
Interconnection Package	5 meters (70 mm <sup>2</sup> )



LN800W Synergic Pulse

## MIG200F

MIG200F MIG/MAG welding machine is engineered to deliver high performance, precision, and ease of use, making it an ideal solution for both professional and industrial welding applications. This inverter-based gas metal arc welding machine offers MIG/MAG, MMA, and Lift-TIG capabilities all in a single unit.

With adjustable welding voltage and current, along with simultaneous monitoring of both, the MIG200F provides maximum control and adaptability for a variety of materials and working conditions. Its adjustable wire burn-back time and soft wire feed features ensure reliable arc starting and reduce common welding defects. Thanks to its compact and lightweight design, the machine is easy to transport and operate, while its user-friendly interface is suitable for both experienced welders and beginners alike.

Parameters	
System Voltage	1 phase, 220V, 50/60 Hz
Input Power	9.9 kVA
Current Adjustment Range	10-200 A
Open Circuit Voltage	50 V
	200 A, %20
Duty Cycle (MIG mode, 40°C)	115 A, %60
	89 A, %100
Weight	9.9 kg
Dimensions	465 mm x 185 mm x 295 mm
Protection Class	IP21S
Warranty	2 years

Accessories	
MIG Torch	3 meters
Welding Cable	3 meters (16 mm <sup>2</sup> )
Chassis Cable and Clamp	2 meters (16 mm <sup>2</sup> )



**MIG200F**

## MIG205F-PRO

This advanced MIG/MAG welding machine features comprehensive functionalities specifically designed for modern welding applications. It offers DC MIG, single pulse, double pulse, MMA (electrode), and Lift TIG (argon) welding modes, providing high flexibility for different materials and tasks.

Adjustable Hot Start and ARC Force functions ensure reliable arc initiation and superior control in MMA mode. The Current Control Mode and Frequency Control Mode allow for precise adjustment of arc characteristics. With its Cool Pulse feature, the machine enables controlled pulse welding with low heat input. This reduces spatter, minimizes material deformation, and results in cleaner, more aesthetically pleasing weld seams.

With its compact structure, powerful performance, and user-friendly interface, this versatile device is an excellent choice for professionals seeking efficiency, precision, and high weld quality.

Parameters	
System Voltage	1 phase, 220V, 50/60 Hz
Input Power	9.1 kVA
Current Adjustment Range	30-200 A
Open Circuit Voltage	64 V
Duty Cycle (MIG mode, 40°C)	200 A, %30 141 A, %60 110 A, %100
Weight	13 kg
Dimensions	552 mm X 225 mm X 340 mm
Protection Class	IP21S
Warranty	2 years

Accessories	
MIG Torch	3 meters
Welding Cable	3 meters (16 mm <sup>2</sup> )
Chassis Cable and Clamp	2 meters (16 mm <sup>2</sup> )



**MIG205F-PRO**

## MIG300F-PRO

This advanced MIG/MAG welding machine features comprehensive functionalities specifically designed for modern welding applications. It offers DC MIG, single pulse, double pulse, MMA (electrode), and Lift TIG (argon) welding modes, providing high flexibility for different materials and tasks.

Adjustable Hot Start and ARC Force functions ensure reliable arc initiation and superior control in MMA mode. The Current Control Mode and Frequency Control Mode allow for precise adjustment of arc characteristics. With its Cool Pulse feature, the machine enables controlled pulse welding with low heat input. This reduces spatter, minimizes material deformation, and results in cleaner, more aesthetically pleasing weld seams.

With its compact structure, powerful performance, and user-friendly interface, this versatile device is an excellent choice for professionals seeking efficiency, precision, and high weld quality.

Parameters	
System Voltage	3 phase, 380V, 50/60Hz
Input Power	17 kVA
Current Adjustment Range	50A - 300 A
Open Circuit Voltage	78 A
Duty Cycle (MIG mode, 40°C)	300 A, %60 232 A, %100
Weight	23 kg
Dimensions	560 mm x 255 mm x 445 mm
Protection Class	IP21S
Warranty	2 years

Accessories	
MIG Torch	3 meters
Welding Cable	3 meters (35 mm <sup>2</sup> )
Chassis Cable and Clamp	2.5 meters (35 mm <sup>2</sup> )



**MIG300F-PRO**

## MIG500A-YV

In Türkiye, the Council of Ministers Decision No. 2010/643 regarding Eco-design Requirements for Energy-Related Products, published on June 23, 2010, initiated sectoral transformations. Following these transformations, the "Communiqué on Eco-design Requirements for Welding Equipment", published in the Official Gazette (duplicated issue) No. 31434 on March 25, 2021, established definitions and standard values to be adhered to for all arc welding machines produced in Turkey, concerning power source efficiency, idle state power consumption, and other relevant aspects.

The MIG500A-YV is a conventional (mains frequency transformer-based) type MIG/MAG gas metal arc welding machine that fully complies with the aforementioned communiqué.

MIG500A-YV

Stock Code: NMKMKA55300

Parameters	
System Voltage	3 phase, 380 V, 50 Hz
Input Power	23.7 kVA
Current Adjustment Range	46 V
Open Circuit Voltage	16 V – 39 V
	500 A, %30
Duty Cycle (MIG mode, 40°C)	400 A, %60
	300 A, %100
Efficiency	%85
Idle State Power Consumption	11.2 W
Weight	152 kg
Dimensions	515 mm x 915 mm x 1025 mm
Protection Class	IP21S
Warranty	3 years

Accessories	
MIG Torch	3 meters (air)
Gas regulator	1 piece Argon
CO2 Heater (24V)	1 piece optional
Chassis Cable and Clamp	3 meters (70 mm <sup>2</sup> )
Power Cable	3 meters (4x 4 mm <sup>2</sup> )
Interconnection Package	5 meters (70 mm <sup>2</sup> ) >20 meters (95 mm <sup>2</sup> )



**MIG500A-YV**

## MIG500W-YV

In Türkiye, the Council of Ministers Decision No. 2010/643 regarding Eco-design Requirements for Energy-Related Products, published on June 23, 2010, initiated sectoral transformations. Following these transformations, the "Communiqué on Eco-design Requirements for Welding Equipment", published in the Official Gazette (duplicated issue) No. 31434 on March 25, 2021, established definitions and standard values to be adhered to for all arc welding machines produced in Turkey, concerning power source efficiency, idle state power consumption, and other relevant aspects.

The MIG500W-YV is a conventional (mains frequency transformer-based) type MIG/MAG gas metal arc welding machine that fully complies with the aforementioned communiqué.

MIG500W-YV

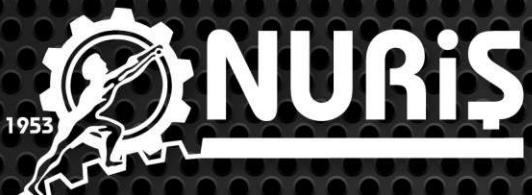
Stock Code: NMKMKW55300

Parameters	
System Voltage	3 phase, 380 V, 50 Hz
Input Power	24.4 kVA
Current Adjustment Range	46 V
Open Circuit Voltage	16 V – 39 V
	500 A, %30
Duty Cycle (MIG mode, 40°C)	400 A, %60
	300 A, %100
Efficiency	%85
Idle State Power Consumption	11.2 W
Weight	163 kg
Dimensions	515 mm x 915 mm x 1025 mm
Protection Class	IP21S
Warranty	3 years

Accessories	
MIG Torch	3 meters (water)
Gas regulator	1 piece Argon
CO2 Heater (24V)	1 piece optional
Chassis Cable and Clamp	3 meters (70 mm <sup>2</sup> )
Power Cable	3 meters (4x4 mm <sup>2</sup> )
Interconnection Package	5 meters (70 mm <sup>2</sup> ) >20 meters (95 mm <sup>2</sup> )



**MIG500W-YV**



# MMA ARC WELDING MACHINE



## MA160E

Nuriş MA160E is a portable, inverter-based welding machine designed as a suitcase-type unit, making it an ideal solution for professional users due to its portability and high performance. It offers a superior welding experience even under demanding working conditions.

It provides continuous and excellent performance with 2.5 mm and 3.25 mm diameter rutile, basic, and cellulosic electrodes. A smooth characteristic welding arc is achieved with every type of electrode, which simplifies your work.

MA160E

Stock Code: NMISAX16001

### Parameters

System Voltage	1 phase, 220 V, 50/60 Hz
Input Power	7 kVA
Current Adjustment Range	35-160 A
Open Circuit Voltage	60 V
Duty Cycle (40°C)	160 A, %25 100 A, %60 75 A, %100
Weight	4 kg
Dimensions	297 mm x128 mm x207 mm
Protection Class	IP21
Warranty	2 years

### Accessories

Welding Cable	3 meters (16 mm <sup>2</sup> )
Chassis Cable and Clamp	2 meters (16 mm <sup>2</sup> )



**MA160E**

## MA180E

Nuriş MA180E is a portable, inverter-based welding machine designed as a suitcase-type unit, making it an ideal solution for professional users due to its portability and high performance. It offers a superior welding experience even under demanding working conditions.

It provides continuous and excellent performance with 2.5 mm, 3.25 and 4mm diameter rutile, basic, and cellulosic electrodes. A smooth characteristic welding arc is achieved with every type of electrode, which simplifies your work.

MA180E

Stock Code: NMISAX18001

Parameters	
System Voltage	1 phase, 220 V, 50/60 Hz
Input Power	8 kVA
Current Adjustment Range	35-180 A
Open Circuit Voltage	60 V
Duty Cycle (40°C)	180 A, %20 100 A, %60 80 A, %100
Weight	4 kg
Dimensions	297 mm x128 mm x 207 mm
Protection Class	IP21
Warranty	2 years



**MA180E**

Accessories	
Welding Cable	3 meters (16 mm <sup>2</sup> )
Chassis Cable and Clamp	2 meters (16 mm <sup>2</sup> )

## MA200E

Nuriş MA200E is a portable, inverter-based welding machine designed as a suitcase-type unit, making it an ideal solution for professional users due to its portability and high performance. It offers a superior welding experience even under demanding working conditions.

It provides continuous and excellent performance with 2.5 mm, 3.25 and 4mm diameter rutile, basic, and cellulosic electrodes. A smooth characteristic welding arc is achieved with every type of electrode, which simplifies your work.

MA200E

Stock Code: NMISAX20101

Parameters	
System Voltage	1 phase, 220 V, 50/60 Hz
Input Power	10 kVA
Current Adjustment Range	35-200 A
Open Circuit Voltage	60 V
Duty Cycle (40°C)	200 A, %15 100 A, %60 75 A, %100
Weight	4 kg
Dimensions	297 mm x 128 mm x 207 mm
Protection Class	IP21
Warranty	2 years

Accessories	
Welding Cable	3 meters (16 mm <sup>2</sup> )
Chassis Cable and Clamp	2 meters (16 mm <sup>2</sup> )



**MA200E**

## MA200 PRO

MA200 PRO is a suitcase-type, inverter-based MMA welding machine. Designed for demanding working conditions, it allows for seamless welding with 2.5 mm, 3.25 mm, and 4 mm diameter rutile and basic electrodes.

Its adjustable hot start feature ensures easy electrode ignition.

The adjustable arc force feature prevents arc interruptions and electrode sticking to the workpiece during welding, ensuring a more stable welding arc.

MA200 PRO

Stock Code: NMISAX20001

Parameters	
System Voltage	1 phase, 220 V, 50 Hz
Input Power	9.5 kVA
Current Adjustment Range	20 A – 200 A
Open Circuit Voltage	66V
Duty Cycle (40°C)	200 A, %30 150 A, %60 125 A, %100
Weight	5.8 kg
Dimensions	135 mm x 220 mm x 400 mm
Protection Class	IP21S
Warranty	2 years

Accessories	
Welding Cable	3 meters (16 mm <sup>2</sup> )
Chassis Cable and Clamp	2 meters (16 mm <sup>2</sup> )



MA200 PRO

## MA315F

MA315F is an inverter-based shielded electrode (MMA) welding machine. It provides reliable, economical, and industrial arc welding. Featuring advanced IGBT technology, it offers high efficiency and durability. The integrated VRD (Voltage Reduction Device) ensures safe operation. Its user-friendly, simple, and clear screen design allows for easy use. This machine delivers seamless welding performance even under challenging working conditions.

MA315F

Stock Code: NTISAX31501

Parameters	
System Voltage	3 phase, 380 V, 50/60 Hz
Input Power	14.1 kVA
Current Adjustment Range	10 A – 315 A
Open Circuit Voltage	66 V
Duty Cycle (40°C)	315 A, %30 223 A, %60 173 A, %100
Weight	11.7 kg
Dimensions	505 mm x 220 mm x 335 mm
Protection Class	IP21S
Warranty	2 years

Accessories	
Welding Cable	2 meters (25 mm <sup>2</sup> )
Chassis Cable and Clamp	3 meters (25 mm <sup>2</sup> )



**MA315F**

## MA350P

MA350P is an inverter-based MMA welding machine. Designed for demanding working conditions, it provides seamless welding with 2.5 mm to 6 mm diameter rutile and basic electrodes.

Its adjustable hot start feature ensures easy electrode ignition.

The adjustable arc force feature prevents arc interruptions and electrode sticking to the workpiece during welding, ensuring a more stable welding arc.

MA350P

Stock Code: NMISAX30005

Parameters	
System Voltage	3 phase, 380 V, 50 Hz
Input Power	13.4 kVA
Current Adjustment Range	20 A – 350 A
Open Circuit Voltage	50 V
Duty Cycle (40°C)	350 A, %20 300 A, %60 250 A, %100
Weight	17.2 kg
Dimensions	507 mm x 206 mm x 342 mm
Protection Class	IP21S
Warranty	2 years

Accessories	
Welding Cable	3 meters (35 mm <sup>2</sup> )
Chassis Cable and Clamp	2 meters (35 mm <sup>2</sup> )



**MA350P**

## MA400F

This machine provides reliable, economical, and industrial arc welding. It offers high efficiency and durability through its advanced IGBT technology. Thanks to its adjustable Arc Force and Hot Start features, it ensures easy arc initiation and excellent welding performance without electrode sticking. The integrated VRD (Voltage Reduction Device) provides safe operation. Its user-friendly, simple, and clear screen design allows for easy use. This welding machine delivers seamless performance even under demanding working conditions.

Parameters	
System Voltage	3 phase, 380V, 50/60 Hz
Input Power	18 kVA
Current Adjustment Range	20-400 A
Open Circuit Voltage	72 V
Duty Cycle (40°C)	400 A, %30 283 A, %60 219 A, %100
Weight	23 kg
Dimensions	610 mm x 270 mm x 450 mm
Protection Class	IP21S
Warranty	2 years

Accessories	
Welding Cable	3 meters (35 mm <sup>2</sup> )
Chassis Cable and Clamp	2 meters (35 mm <sup>2</sup> )



**MA400F**

## MA400G

MA400G is an inverter-based shielded electrode (MMA) welding machine. It provides reliable, economical, and industrial arc welding. Thanks to its advanced IGBT technology, it offers high efficiency and durability. The adjustable Arc Force and Hot Start features ensure easy arc initiation and excellent welding performance without electrode sticking. It provides safe operation with its VRD (Voltage Reduction Device). The user-friendly, simple, and clear screen design allows for easy use. This machine delivers seamless welding performance even under challenging working conditions.

MA400G

Stock Code: NTISAX40001

Parameters	
System Voltage	3 phase, 380 V, 50/60 Hz
Input Power	18.2 kVA
Current Adjustment Range	40 A – 380 A
Open Circuit Voltage	62 V
Duty Cycle (40°C)	380 A, %30 327 A, %60 253 A, %100
Weight	22 kg
Dimensions	508 mm x 244 mm x 423 mm
Protection Class	IP21
Warranty	2 years

Accessories	
Welding Cable	3 meters (35 mm <sup>2</sup> )
Chassis Cable and Clamp	3 meters (35 mm <sup>2</sup> )



**MA400G**

## MA500F

This machine provides reliable, economical, and industrial arc welding. It offers high efficiency and durability through its advanced IGBT technology. Thanks to its adjustable Arc Force and Hot Start features, it ensures easy arc initiation and excellent welding performance without electrode sticking. The integrated VRD (Voltage Reduction Device) provides safe operation. Its user-friendly, simple, and clear screen design allows for easy use. This welding machine delivers seamless performance even under demanding working conditions.

Parameters	
System Voltage	3 phase, 380 V, 50/60 Hz
Input Power	21.7 kVA
Current Adjustment Range	20-480 A
Open Circuit Voltage	72 V
Duty Cycle (40°C)	480 A, %30 339 A, %60 263 A, %100
Weight	23 kg
Dimensions	610 mm x 270 mm x 450 mm
Protection Class	IP21S
Warranty	2 years

Accessories	
Welding Cable	3 meters (50 mm <sup>2</sup> )
Chassis Cable and Clamp	2 meters (50 mm <sup>2</sup> )



**MA500F**

## MA500G

MA500G is an inverter-based shielded electrode (MMA) welding machine. It provides reliable, economical, and industrial arc welding. Thanks to its advanced IGBT technology, it offers high efficiency and durability. The adjustable Arc Force and Hot Start features ensure easy arc initiation and excellent welding performance without electrode sticking. It provides safe operation with its VRD (Voltage Reduction Device). The user-friendly, simple, and clear screen design allows for easy use. This machine delivers seamless welding performance even under challenging working conditions.

MA500G

Stock Code: NTISAX50001

Parameters	
System Voltage	3 phase, 380 V, 50/60 Hz
Input Power	23.8 kVA
Current Adjustment Range	40 A – 480 A
Open Circuit Voltage	68 V
Duty Cycle (40°C)	480 A, %40 392 A, %60 304 A, %100
Weight	26 kg
Dimensions	526 mm x 272 mm x 468 mm
Protection Class	IP21
Warranty	2 years

Accessories	
Welding Cable	3 meters (50 mm <sup>2</sup> )
Chassis Cable and Clamp	3 meters (50 mm <sup>2</sup> )



**MA500G**

## MA630G

MA630G is an inverter-based shielded electrode (MMA) welding machine. It provides reliable, economical, and industrial arc welding. Thanks to its advanced IGBT technology, it offers high efficiency and durability. The adjustable Arc Force and Hot Start features ensure easy arc initiation and excellent welding performance without electrode sticking.

It provides safe operation with its VRD (Voltage Reduction Device). The user-friendly, simple, and clear screen design allows for easy use. This machine delivers seamless welding performance even under challenging working conditions.

MA630G

Stock Code: NMISAX63001

Parameters	
System Voltage	3 phase, 380V, 50 Hz
Input Power	35 kVA
Current Adjustment Range	50 A – 630 A
Open Circuit Voltage	90 V
Duty Cycle (40°C)	630 A, %60 488 A, %100
Weight	58 kg
Dimensions	670 mm x 320 mm x 640 mm
Protection Class	IP21
Warranty	2 years

Accessories	
Welding Cable	3 meters (70 mm <sup>2</sup> )
Chassis Cable and Clamp	3 meters (70 mm <sup>2</sup> )



**MA630G**

# SAW WELDING MACHINE



## SAW1000C / AG1000

As the operational efficiency of SAW series machines is considerably high, it is widely used for Carbon Cutting (ARC-AIR) works. It is a thyristor-controlled high-performance power supply for submerged arc welding operations. It has the feature of making voltage adjustments at variable and infinite ranges. It is the Submerged Arc Welding power supply series operating reliably and efficiently at workshops even with the heaviest working conditions.

SAW1000C (K-6T compatible)

Stock Code: NMKWKA30000

AG1000

Stock Code: NMKSCV10001

Parameters	
System Voltage	3 phase, 380 V, 50 Hz
Input Power	63 kVA
Current Adjustment Range SAW1000	25 A-1000 A
Open Circuit Voltage	51 V
Duty Cycle (40°C)	1000 A, %100
Weight	391.8 kg
Dimension	540 mm x 1070 mm x 770mm
Protection Class	IP21
Cooling	Air
Warranty	3 years



**SAW1000C**

## SAW TRACTOR TP K-6T

Nuriş SAW Tractor provides easy-to-use and perfect quality welding automation by merging with SAW 1000C power supply. The new design provides superior performance with an advanced electronic control system. All wire diameters can be used easily thanks to the redesigned wire feeding system.

SAW TRACTOR TP K-6T (SAW 1000C)

Stock Code: NMTXX00201

Technical Parameters	
System Voltage	24V AC
Input Power	250 W
Voltage Adjustment Range	15V – 45V
Wire Feed Speed Range	20 cm/min 400 cm/min
Tractor Speed	50 cm/min 200 cm/min
Wire Diameter	2.0mm, 2.4mm, 3.2mm, 4mm
Weight	70 kg
Warranty	3 years

Accessories	
Remote Control Cable	15 meters
Welding Cable	15 meters (2 pcs 70 mm <sup>2</sup> parallel)
Chassis Cable	5 meters (2 pcs 70 mm <sup>2</sup> parallel)



SAW TRACTOR TP K-6T

## SAW FIXED HEAD SYSTEM TP K-6T

Nuriş SAW Tractor provides easy-to-use and perfect quality welding automation by merging with the SAW 1000C power supply. It provides superior performance with its innovative design and advanced electronic control system. Can be used with external automation systems.

SAW FIXED HEAD SYSTEM TP K-6T (SAW 1000C)

Stock Code: NMTSXX00200

Technical Parameters	
System Voltage	24V AC
Input Power	200W
Voltage Adjustment Range	15V – 45V
Wire Feed Speed Range	20 cm/min 400 cm/min
Wire Diameter	2.0mm, 2.4mm, 3.2mm, 4mm
Weight	26.6kg + 4.2kg
Warranty	3 years

Accessories	
Remote Control Cable	5 meters
Welding Cable	5 meters (2 pcs 70 mm <sup>2</sup> parallel)
Chassis Cable	5 meters (2 pcs 70 mm <sup>2</sup> parallel)



**SAW FIXED HEAD SYSTEM TP K-6T!**

# TIG WELDING MACHINES



## TIG200F-PDC

TIG200F-PDC is a 200-amp welding machine featuring inverter technology, delivering high performance with low power consumption. It offers both MMA and TIG welding capabilities in a single unit. With the portable TIG200F-PDC, operating on a 220 Volt mains supply and equipped with high-frequency arc starting, you can achieve smooth weld seams.

- Reliable, economical, and industrial arc welding.
- High efficiency and durability thanks to advanced IGBT technology.
- Adjustable Arc Force and Hot Start features ensure easy arc initiation and excellent welding performance without electrode sticking.
- User-friendly, simple, and clear screen design for ease of use.
- Adjustable Hot Start and Arc Force settings in MMA mode.
- VRD function in MMA mode.
- Adjustable low current values.
- Spot welding mode (Cold Weld).
- 2T-4T trigger modes.
- Overheating protection and warning indicator.
- Air cooling.
- Capable of high-frequency (HF) non-contact TIG welding.
- More efficient design.
- 

TIG200F-PDC

Stock Code: NMITAC20201

Parameters	
System Voltage	1 phase, 220 V, 50 Hz
Input Power	7.8 kVA
Current Adjustment Range	10-200 A
Open Circuit Voltage	64 V
	200 A, %25
Duty Cycle (40°C)	129 A, %60
	100 A, %100
Weight	6.5 kg
Dimensions	410 mm x 145 mm x 245 mm
Protection Class	IP21S
Warranty	2 years

Accessories	
TIG Torch	3 meters
Chassis Cable	2 meters
Electrode Holder	3 meters



**TIG200F-PDC**

## TIG200F-ACDC

TIG200F-ACDC Pulse is a 200-amp welding machine featuring inverter technology, delivering high performance with low power consumption. It offers both MMA and TIG welding capabilities in a single unit. With the portable TIG200F AC/DC Pulse, operating on a 220 Volt mains supply and equipped with high-frequency arc starting, you can achieve smooth weld seams.

- Provides reliable, economical, and industrial arc welding.
- Offers high efficiency and durability with advanced IGBT technology.
- Adjustable Arc Force and Hot Start features ensure easy arc initiation and excellent welding performance without electrode sticking.
- User-friendly, simple, and clear screen design for ease of use.
- Adjustable Hot Start and Arc Force settings in MMA mode.
- VRD function in MMA mode.
- Adjustable low current values.
- Spot welding mode (Cold Weld).
- 2T-4T trigger modes.
- Overheating protection and warning indicator.
- Capable of high-frequency (HF) non-contact TIG welding.
- Highly efficient design allows for high output with lower power consumption.
- Lightweight and portable design.
- AC Duty value.
- AC Frequency.

Parameters	
System Voltage	1 phase, 220 V, 50 Hz
Input Power	8.7 kVA
Current Adjustment Range	10-200 A
Open Circuit Voltage	68 V
	180 A, %20 (DC)
	200 A, %20 (AC)
Duty Cycle (40°C)	104 A, %60 (DC)
	115 A, %60 (AC)
	80 A, %100 (DC)
	89 A, %100 (AC)
Weight	9.2 kg
Dimensions	495 x 190 x 290 mm
Protection Class	IP21S
Warranty	2 years

Accessories	
TIG Torch	3 meters
Chassis Cable	2 meters
Electrode Holder	3 meters

TIG200F-ACDC  
Stock Code: NMITAC20101



**TIG200F-ACDC**

## TIG250DC

TIG250DC is a 250-amp welding machine featuring inverter technology, delivering high performance with low power consumption. It offers both MMA (Shielded Metal Arc) and TIG (Gas Tungsten Arc) welding capabilities in a single unit.

With the portable TIG250DC, operating on a 220 Volt mains supply and equipped with high-frequency arc starting, you can achieve smooth weld seams. Adjustable Hot Start and Arc Force settings are available in MMA mode. In TIG mode, it features adjustable post-gas time and adjustable end current time.

TIG250DC

Stock Code: NMKTKW20000

Parameters	
System Voltage	1 phase, 220 V, 50 Hz
Input Power	9.2 kVA
Current Adjustment Range	10-250 A
Open Circuit Voltage	65 V
Duty Cycle (40°C)	250 A, %20 180 A, %60 150 A, %100
Weight	10 kg
Dimensions	171mm x 499mm x 316mm
Protection Class	IP21S
Warranty	2 years

Accessories	
TIG Torch	3 meters
Chassis Cable	2 meters (16 mm <sup>2</sup> )
Electrode Holder	3 meters (16 mm <sup>2</sup> )



**TIG250DC**

## TIG250DC PULSE

TIG250DC PULSE is a 250-amp welding machine featuring inverter technology, delivering high performance with low power consumption. It offers both MMA (Shielded Metal Arc) and TIG (Gas Tungsten Arc) welding capabilities in a single unit.

With the portable TIG250DC PULSE, operating on a 220 Volt mains supply and equipped with high-frequency arc starting, you can achieve smooth weld seams. Adjustable Hot Start and Arc Force settings are available in MMA mode.

- Pre-Flow
- Post flow
- Slope up
- Slope down
- Start current
- Stop current
- Duty value
- Frequency
- High current
- Low current values are adjustable.

TIG250DC PULSE

Stock Code: NMITAC25000

Parameters	
System Voltage	1 phase, 220 V, 50Hz
Input Power	9.2 kVA
Current Adjustment Range	20-250 A
Open Circuit Voltage	65 V
	250 A, %20
Duty Cycle (40°C)	180 A, %60
	150 A, %100
Weight	12 kg
Dimensions	171mm x 499mm x 316mm
Protection Class	IP21S
Warranty	2 years

Accessories	
TIG Torch	3 meters
Chassis Cable	2 meters (16 mm <sup>2</sup> )
Electrode Holder	3 meters (16 mm <sup>2</sup> )



**TIG250DC PULSE**

## TIG400A / TIG400W DC PULSE

TIG400 DC PULSE is a 400-amp welding machine featuring inverter technology, delivering high performance with low power consumption. It offers both MMA (Shielded Metal Arc) and TIG (Gas Tungsten Arc) welding capabilities in a single unit.

With the portable TIG400 DC PULSE, operating on a 380 Volt mains supply and equipped with high-frequency arc starting, you can achieve smooth weld seams. Adjustable Hot Start and Arc Force settings in MMA mode.

- Overheating protection and warning indicator.
- 2T-4T trigger modes.
- Spot welding mode.
- Program saving feature.
- Air cooling / liquid cooling.
- Capable of high-frequency (HF) non-contact TIG welding.
- Highly efficient design allows for high output with lower power consumption.
- Lightweight and portable design.
- 

TIG400A DC PULSE

Stock Code: NMITAC40001

TIG400W DC PULSE

Stock Code: NMITWC40001

Parameters	
System Voltage	3 phase, 380 V, 50 Hz
Input Power	14.3 kVA
Current Adjustment Range	30-400 A
Open Circuit Voltage	50 V
Duty Cycle (40°C)	400 A, %15 310A, %60 260A, %100
Weight	34 kg
Dimensions	956 x 606 x 573mm
Protection Class	IP21S
Warranty	2 years

Accessories	
TIG Torch	3 meters
Chassis Cable	2 meters (35 mm <sup>2</sup> )
Electrode Holder	3 meters (35 mm <sup>2</sup> )



**TIG400W DC PULSE**

# LASER WELDING MACHINES



## NL1200A

NL1200A Air-Cooled Laser Welding Machine streamlines your workflows with its advanced technology, making them more efficient and practical. It offers the capability to perform laser welding, cleaning, and cutting processes all in one machine. The integrated wire feeding unit boasts a compact and ergonomic design.

It provides high-performance welding, especially on thin metals. Thanks to its spatter-free, smooth welding performance, there's no need for post-welding grinding.

Its lightweight and portable design allows for easy use in various work environments. With its Turkish interface and controllable parameter settings, it offers the advantage of working with high precision on different metal types. The NL1200A brings speed and quality to your production processes with its innovative solutions.

NL1200A

Stock Code: NMLSLA70003

### Welding Performance

Stainless Steel	3.5 mm
Carbon Steel	3.5 mm
Aluminum	2.5 mm
Galvanized Sheet	2.5 mm
Brass	2 mm

### Parameters

System Voltage	220 V±10%, 50 Hz
Input Power (%100 laser power)	4 kW
Laser Output Power	1200 W
Laser Wavelength	1080±5nm
Scanning Speed	2-6000 mm/s
Scan Width	0-6 mm
Pulse Frequency	5-5000 Hz
Weight	72 kg
Dimensions	985 x 573 x 768 mm
Warranty	2 years

### Accessories

Torch	5 meters
Gas regulator	1 piece
Laser protection goggles	2 pieces



## NL1500W

NL1500W Water-Cooled Laser Welding Machine optimizes your workflows with its advanced technology. It offers the capability to perform laser welding, cleaning, and cutting processes all in one machine. Thanks to its water-cooling system, it can perform continuous welding operations for extended periods. It provides high-performance welding, especially on thin metals. Due to its spatter-free, smooth welding performance, there's no need for post-welding grinding. Its ease of use makes it simpler to apply compared to traditional welding. Being portable, it adapts well to different working conditions. With its Turkish interface and controllable parameter settings, it can work with various types of metals.

NL1500W

Stock Code: NMLSLA08001

### Welding Performance

Stainless Steel	4 mm
Carbon Steel	4 mm
Aluminum	3 mm
Galvanized Sheet	3 mm
Brass	3 mm

### Parameters

System Voltage	220 V±10%, 50 Hz
Input Power (%100 laser power)	5.3 kW
Laser Output Power	1500 W
Laser Wavelength	1080±5nm
Scanning Speed	2-6000 mm/s
Scan Width	0-6 mm
Pulse Frequency	5-5000 Hz
Weight	124.2 kg
Dimensions	1085 x 455 x 925 mm
Warranty	2 years

### Accessories

Torch	9 meters
Gas regulator	1 piece
Nuriş NSK-L Wire Feeder System	1 piece
Laser protection goggles	2 pieces



## NL2000W

NL2000W Water-Cooled Laser Welding Machine optimizes your workflows with its advanced technology. It offers the capability to perform laser welding, cleaning, and cutting processes all in one machine. Thanks to its water-cooling system, it can perform continuous welding operations for extended periods.

It provides high-performance welding, especially on thin metals. Due to its spatter-free, smooth welding performance, there's no need for post-welding grinding. Its ease of use makes it simpler to apply compared to traditional welding. Being portable, it adapts well to different working conditions.

With its Turkish interface and controllable parameter settings, it can work with various types of metals.

### NL2000W SINGLE WIRE FEEDER UNIT

Stock Code: NMLSLA09001

### NL2000W DOUBLE WIRE FEEDER UNIT

Stock Code: NMLSLA11001

Welding Performance	
Stainless Steel	5 mm
Carbon Steel	5 mm
Aluminum	5 mm
Galvanized Sheet	4 mm
Brass	3 mm

Parameters	
System Voltage	220 V±10%, 50 Hz
Input Power (%100 laser power)	7.5kW
Laser Output Power	2000W
Laser Wavelength	1080±5nm
Scanning Speed	2-6000 mm/s
Scan Width	0-6 mm
Pulse Frequency	5-5000 Hz
Weight	127.2 kg
Dimensions	1085 x 455 x 925 mm
Warranty	2 years

Accessories	
Torch	9 meters
Gas Regulator	1 piece
Nuriş NSK-L Wire Feeder System	1 piece
Double Wire Feeder	Optional
Laser Protection Goggles	2 pieces



## NL3000W

NL3000W Water-Cooled Laser Welding Machine optimizes your workflows with its advanced 3kW power and superior technology. It offers the capability to perform laser welding, cleaning, and cutting processes all in a single machine. The water-cooling system ensures long-term, continuous operation.

With its 3000W power, it delivers excellent performance on both thin and thick metals. Its spatter-free and smooth weld quality eliminates the need for post-weld grinding. Thanks to its ergonomic design and user-friendly interface, it provides much easier and more efficient use compared to traditional welding methods. Being portable, it adapts to various working conditions.

With its Turkish interface and controllable parameter settings, it can work with different types of metals.

### NL3000W DOUBLE WIRE FEEDER UNIT

Stock Code: NMLSLA14001

### NL3000W TRIPLE WIRE FEEDER UNIT

Stock Code: NMLSLA21001

#### Welding Performance

Stainless Steel	6 mm
Carbon Steel	7 mm
Aluminum	6 mm
Galvanized Sheet	5 mm
Brass	4 mm

#### Parameters

System Voltage	380 V±10%, 50 Hz
Input Power (%100 laser power)	11 kW
Laser Output Power	3000 W
Laser Wavelength	1080±5nm
Scanning Speed	2-6000 mm/s
Scan Width	0-8 mm
Pulse Frequency	5-5000 Hz
Weight	207 kg
Dimensions	1270 x 620 x 1070 mm
Warranty	2 years

#### Accessories

Torch	9 metres
Gas Regulator	1 piece
Double Wire Feeder	1 piece
Triple Wire Feeder	Optional
Laser Protection Goggles	2 pieces

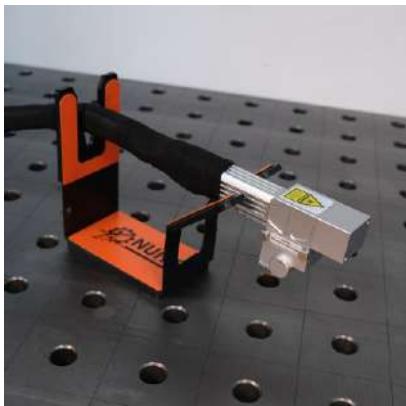


## NLT2000 LASER CLEANING MACHINE

NLT2000 Liquid-Cooled Laser Cleaning Machine, offered with Nuriş Teknoloji's quality and assurance, is a high-security, efficient water-cooled laser cleaning machine. It provides a consistent cleaning experience for the user with its state-of-the-art laser control system. Equipped with an F800 lens, it can clean up to 290mm. It easily removes dirt, rust, and dust from your materials. The NLT2000 is designed to clean your work quickly, effectively, and safely.

### LASER CLEANING MACHINE

Stock Code: NMLSLA12002



Parameters	
System Voltage	220V±10%, 50Hz
Input Power (%100 laser power)	7.5kW
Laser Output Power	2000W
Laser Wavelength	1080±5nm
Scanning Speed	Maksimum: 290 mm
Scan Width	5-5000 Hz
Pulse Frequency	10-100 Hz
Weight	127.2 kg
Dimensions	1085 x 455 x 925 mm
Warranty	2 years



Accessories	
Torch	9 meters
Gas Regulator	1 piece
Laser Protection Goggles	2 pieces

## DOUBLE WIRE FEEDER

Nuriş Double Wire Feeder is specially designed to optimize the performance of your laser welding machine. Its dual wire capability and powerful wire feeding motor offer fast and efficient operations, providing operators with precise control. With both single and dual wire feeding functions, it helps you achieve cost savings, high-quality welds, and a competitive advantage, speeding up your processes and increasing productivity.

The Nuriş Double Wire Feeder is compatible with Nuriş NL1500W, NL2000W, and NL3000W laser welding machines.

### DOUBLE WIRE FEEDER

Stock Code: NYNSIN02700

Parameters	
System Voltage	220±5%, 50Hz
Maximum Power	150 W
Maximum Current	6.5 A
Wire Feeding Speed	15-600 cm/min
Wire Diameters	Single Wire : 0.8/1.0/1.2/1.6 mm Double Wire : 1.2/1.6 mm
Welding Wire Properties	Weight: <20 kg
Dimensions	575mm x 250mm x 670mm
Weight	30 kg
Warranty	2 years



## TRIPLE WIRE FEEDER

Nuriş Triple Wire Feeder is specially designed to optimize the performance of your laser welding machine. Its triple wire capability and powerful wire feeding motor offer fast and efficient operations, providing operators with precise control. With both single and triple wire feeding functions, it helps you achieve cost savings, high-quality welds, and a competitive advantage, speeding up your processes and increasing productivity.

The Nuriş Triple Wire Feeder is compatible with Nuriş NL1500W, NL2000W, and NL3000W laser welding machines.

### TRIPLE WIRE FEEDER

Stock Code: NYNSIN03100

Parameters	
System Voltage	220±5%, 50 Hz
Maximum Power	145 W
Maximum Current	6.5 A
Wire Feeding Speed	15-600 cm/dak
Wire Diameters	Single Wire : 0.8/1.0/1.2/1.6 mm Double Wire: 1.6 mm
Welding Wire Properties	Weight: <20 kg
Dimensions	575mm x 250mm x 670mm
Weight	31 kg
Warranty	2 years



# PLASMA CUTTING MACHINE



## CUT40F

This next-generation plasma cutting machine is an excellent choice for cutting stainless steel, aluminum, and all types of metals. It delivers clean, dross-free, and precise cuts up to 20 mm in carbon steel, 16 mm in stainless steel, and 12 mm in aluminum. Its narrow cutting kerf allows for high-speed operation.

It's ideal for metal cutting applications such as ironwork, maintenance and repair workshops, and plumbing and assembly jobs. The cutting current and speed are easily adjustable, enabling high-quality results.

Thanks to the built-in pressure gauge, incoming air pressure can be easily monitored and precisely adjusted with the pressure regulator.

Equipped with an advanced thermal protection system, the machine ensures safe operation against sudden current fluctuations and mains-induced overheating.

With its durability, precision, and ease of use, this machine sets a new standard in the metal processing industry.

### CUT40F

Stock Code: NTIPNF04001

Parameters	
System Voltage	1 phase, 220 V, 50/60 Hz
Input Power	7.5 kVA
Current Adjustment Range	20 – 40 A
Open Circuit Voltage	290 V
Duty Cycle (40°C)	40 A, %30 28 A, %60 22 A, %100
Cutting Thickness (max)	Carbon Steel: 20 mm Stainless Steel: 16 mm Aluminum: 12 mm
Weight	6.3 kg
Dimensions	415 mm x 145 mm x 245 mm
Protection Class	IP21S
Warranty	2 years
HF Option	Non-HF

Accessories	
Gas Conditioner	1 piece
Torch (non-HF)	4 meters
Chassis Cable	2 meters



## CUT60F

This next-generation plasma cutting machine is an excellent choice for cutting stainless steel, aluminum, and all types of metals. It delivers clean, dross-free, and precise cuts up to 30 mm in carbon steel, 20 mm in stainless steel, and 15 mm in aluminum. Its minimum cutting kerf ensures superior performance at high speeds. It's ideal for metal cutting applications such as ironwork, maintenance and repair workshops, and plumbing and assembly jobs. Cutting current and speed can be easily adjusted to achieve high-quality results.

Thanks to an advanced thermal protection system, the machine is safely protected against sudden current fluctuations and mains-induced overheating.

With its durability, precision, and ease of use, this machine sets a new standard in the metal processing industry.

CUT60F

Stock Code: NTIPNF06001

Parameters		
System Voltage	1 phase, 220 V, 50/60 Hz	3 phase, 380 V, 50/60 Hz
Input Power	9.6 kVA	11 kVA
Current Adjustment Range	20 – 60 A	20 – 60 A
Open Circuit Voltage	365 V	320 V
Duty Cycle (40°C)	50 A, %30 35 A, %60 27 A, %100	60 A, %30 42 A, %60 33 A, %100
Cutting Thickness (max)	Carbon Steel: 20 mm Stainless Steel: 20 mm Aluminum: 15 mm	
Weight	13.6 kg	
Dimensions	493 mm x 213 mm x 330 mm	
Protection Class	IP21S	
Warranty	2 years	
HF Option	Non-HF	

Accessories		
Gas Conditioner	1 piece	
Torch (non-HF)	2 meters	
Chassis Cable	4 meters	



## CUT100F

CUT100F is a compact, lightweight, and portable cutting machine designed for high-performance plasma cutting applications. It provides users with an efficient and precise working experience, ensuring excellent cutting quality.

All parameters, such as the adjustable 2T/4T mode, pre-flow and post-flow settings, cutting current, pre-flow time, and post-flow time, are fully customizable. Our plasma cutting machines can be safely used for cutting stainless steel, carbon steel, copper, and other non-ferrous metals. As an alternative to traditional electric cutting methods, these machines stand out with their superior cutting performance.

CUT100F

Stock Code: NTIPNF10001

Parameters	
System Voltage	3 phase, 380 V, 50/60 Hz
Input Power	15.7 kVA
Current Adjustment Range	20 – 100 A
Open Circuit Voltage	325 V
Duty Cycle (40°C)	100 A, %30 82 A, %60 63 A, %100
Cutting Thickness (max)	Carbon Steel: 45 mm Stainless Steel: 30 mm Aluminum: 30 mm
Weight	20 kg
Dimensions	555 mm x 270 mm x 441 mm
Protection Class	IP21S
Warranty	2 years
HF Option	Non-HF



Accessories	
Gas Conditioner	1 piece
Torch (non-HF)	2.5 meters
Chassis Cable	6 meters

## CUT125G-HF

CUT125G-HF plasma cutting machine features advanced inverter technology, integrating both cutting and air gouging functionalities. Its compact structure, low energy consumption, and high efficiency make it a suitable solution for various cutting needs. The high arc intensity, stability, and arc temperature ensure superior cutting performance.

Furthermore, it offers high cutting speed, quiet operation, and smooth cutting surfaces. The HF (high frequency) arc starting feature provides reliable arc initiation without physical contact, making it ideal for precise cuts.

This machine can be used for cutting metals such as carbon steel, stainless steel, aluminum, copper, and cast iron. It is widely preferred in industries like automotive, construction machinery, and many others. It is suitable for all metal processing applications including cutting, hole drilling, and grooving.

Advanced control features include adjustable 2T/4T modes for flexible use, easy adjustment of pre-gas and post-gas times, and overcurrent protection for safe operation.

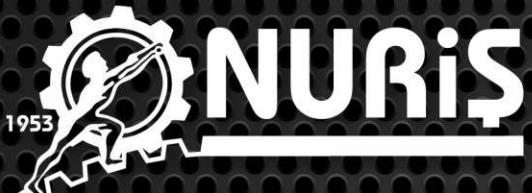
CUT125G-HF

Stock Code: NMIPH12501

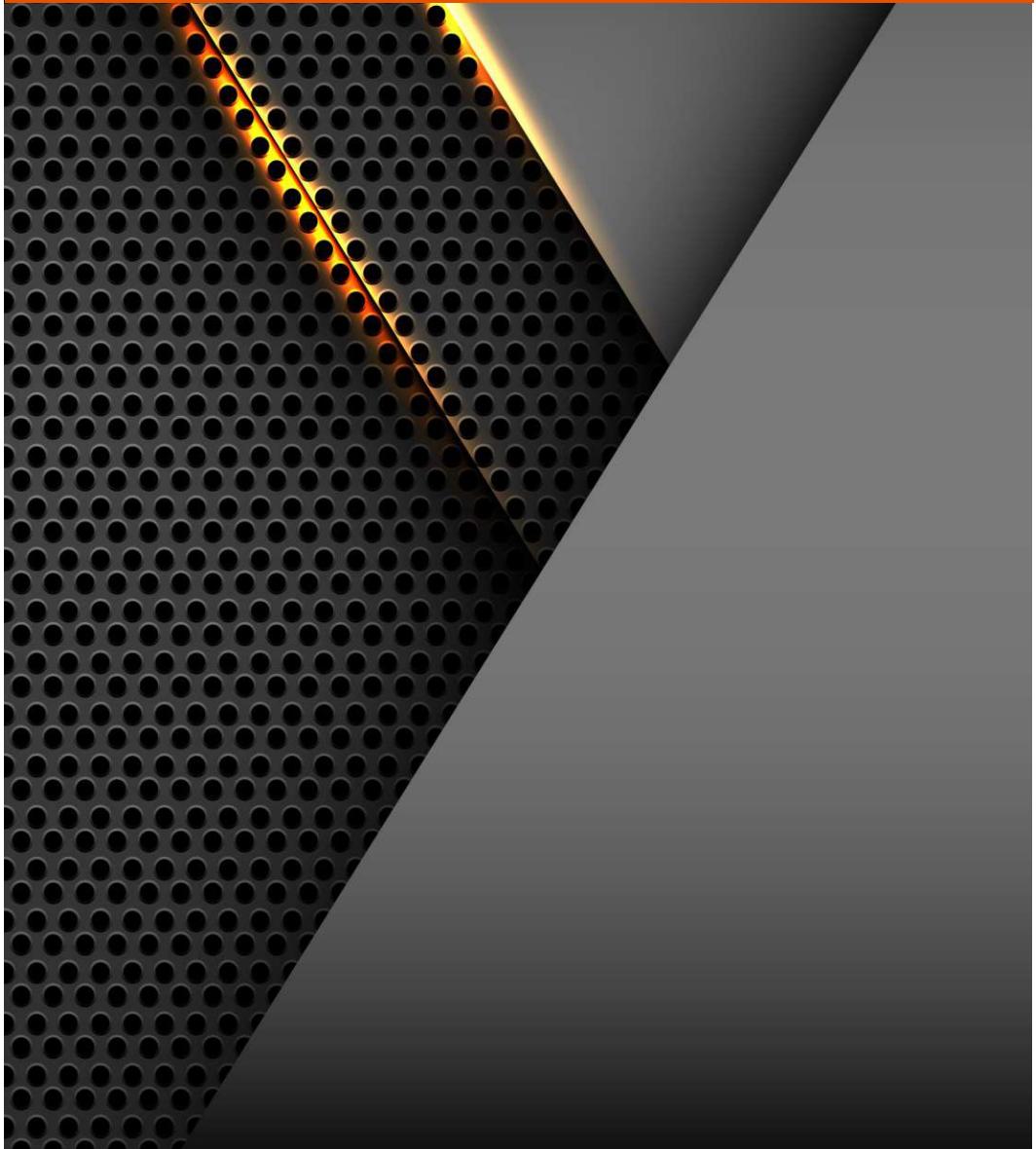
Parameters	
System Voltage	3 phase, 380 V, 50/60 Hz
Input Power	21 kVA
Current Adjustment Range	25 – 120 A
Open Circuit Voltage	295 V
Duty Cycle (40°C)	120 A, %60 100 A, %100
Cutting Thickness (max)	Carbon Steel: 45 mm Stainless Steel: 35 mm Aluminum: 20 mm
Weight	34 kg
Dimensions	550 mm x 280 mm x 545 mm
Protection Class	IP21
Warranty	2 years
HF Option	HF

Accessories	
Gas Conditioner	1 piece
Torch (non-HF)	3 meters
Chassis Cable	6 meters





# CONSUMABLES AND ACCESSORIES



## LASER CONSUMABLES

STOCK CODE

PICTURE

### LASER SAFETY GLASSES

NHLSLA01400



### LASER TORCH HOLDER

NYLSLA02001



### LASER CLEANING HEAD

NHLSLA12600



### SCALE TUBE FT125

NHLSLA22300



### SAFETY LOOP CABLE

NYKIDG02400



## LASER CONSUMABLES

### STOCK CODE

### PICTURE

#### WATER-COOLED LASER TORCH

NHLSLA08700



#### LASER CLEANING TORCH

NHLSLA16700  
(COMPATIBLE WITH NLT2000W)



#### LASER FOCUS LENS

NHLSLA10000 - F150  
NHLSLA19100 - F800  
NHLSLA18900 - F200



#### LASER PROTECTIVE LENS

NHLSLA09800 -- PROTECTIVE LENS D18\*2  
(COMPATIBLE WITH NL1500W, NL2000W AND  
NL3000W )



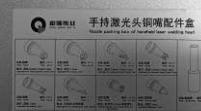
#### LASER PROTECTIVE LENS (CLEANING TORCH)

NHLSLA24900-- PROTECTIVE LENS D30\*5  
(COMPATIBLE WITH NLT2000W )



#### LASER NOZZLE SET

NHLSLA10100 -- NOZZLE ASSEMBLY 23T  
(COMPATIBLE WITH NL1500W, NL2000W AND  
NL3000W )



## LASER CONSUMABLES

### STOCK CODE

### PICTURE

**LASER SOFT (TEFLON) DOUBLE WIRE FEED KIT**

NMLSLA60001



**LASER SOFT (TEFLON) SINGLE WIRE FEED KIT**

NMLSLA61001



**LASER SOFT (TEFLON) TRIPLE WIRE FEED KIT**

NMLSLA62001



**TRIPLE NSK DOUBLE WIRE FEED KIT**

NMLSLAZ0101

**TRIPLE NSK SINGLE WIRE FEED KIT**

NMLSLAZ0201

## DOUBLE WIRE FEEDER CONSUMABLES

STOCK CODE

PICTURE

### GUIDE WIRE MOUTH

NHLSLA20900 - **1.2**

NHLSLA21000 - **1.6**

NHLSLA21100 - **2.0**



### DOUBLE WIRE NOZZLE

NHLSLA21600 - **AS-12D**

NHLSLA21400 - **AS-16D**

NHLSLA21300 - **AS-20D**



### SINGLE WIRE MOUTH

NHLSLA13400 - **0.8**

NHLSLA13500 - **1.0**

NHLSLA13600 - **1.2**

NHLSLA13700 - **1.6**



### SPIRAL WIRE

NHLSLA22200 - **Teflon Double Wire Feed Spiral Wire**

NHLSLA13100 - **Teflon Single Wire Feed Spiral Wire**

NHLSLA13000 - **Steel Single Wire Feed Spiral Wire**

NHLSLA20600 - **Steel Double Wire Feed Spiral Wire**



### WIRE FEEDER WHEEL

NHLSLA15900 - **0.8-1.0 U Spool**

NHLSLA16000 - **1.2-1.6 U Spool**

NHLSLA21800 - **0.8-1.0 V Spool**

NHLSLA21900 - **1.2-1.6 V Spool**



## TRIPLE WIRE FEED CONSUMABLES

STOCK CODE

PICTURE

### TRIPLE WIRE FEED NOZZLE

NHLSLA36000 - **AS-16T**  
NHLSLA35600 - **AS-12/20T**



### GUIDE WIRE MOUTH TRIPLE

NHLSLA35900 - **1.6**



### SPIRAL WIRE

NHLSLA20600 - **Steel Triple Wire Feed Spiral Wire**  
NHLSLA13000 - **Steel Single Wire Feed Spiral Wire**



### DUAL WIRE SPOOL

NHLSLA21800 - **0.8-1.0 – V Spool**  
NHLSLA21900 - **1.2-1.6 – V Spool**





## Nuriş Teknoloji A.Ş.



Ahi Evran OSB Mah. Babürşah Cad. No:2  
06935 Sincan- Ankara / Türkiye

[www.nuris.com.tr](http://www.nuris.com.tr)

[info@nuris.com.tr](mailto:info@nuris.com.tr)

+90 312 267 58 60

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