



#### **ABOUT US**

NITROMAC was established in 2011 to design, manufacture and sell service equipment for automotive industry including;

- Hydraulic Rim Repair Machines
- Rim Cleaning and Polishing Machines
- Wheel Alignments
- Tyre Changers
- Wheel Balancers
- Hvdraulic Platform Lifts
- Headlight Testers
- Nitrogen Inflators

With its young, experienced and dedicated personnel; Nitromac's mission is to supply the highest quality designed and patented under car equipment with high manufacturing technology available.

From premises located in Izmir/ Turkey, company exports %80 of its production to 56 countries in regular basis and 62 countries in total.

Nitromac has CE, ISO 9001:2008, OHSAS 18001 certificates and 4 different type of rim repair machine patents.





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## Wheel Alignments



### **WA3020**

### NEW GENERATION 3D WHEEL ALIGNMENT SYSTEM

High speed precise wheel alignment Windows 10 operating system Standard 44.000 vehicles data base Standard wireless remote control to control all settings 3D real-time measurement and reporting with printer



#### Benefits:

Clear wide-angle professional camera eliminates the need for elevator Precise measurement up to 16 meters distance thanks to high resolution (fast and clear measurement of long chassis vehicles such as Sprinter, Crafter, Master) Gives the best results without being affected by daylight Cross measurement and vehicle chassis alignment measurement capability Animated display of all vehicle information (Rot setting features, tire pressure details, 3D animated graphics) Auto data and Nitromac data base to update vehicle information at the same time on all devices around the world. Ability to manually add and save unlimited vehicle model and factory values, store in memory by uploading customer information Option to reflect the screen on tablets and mobile devices as an option Always be able to adjust steering angle without error Double-tie clamps can be used to attach the rim cover to the tire without removing it Optional web cam and light guidance for safe access to the station

High quality graphics for precise and sharp adjustment 3 different measurement methods, program type selection, standard, fast or free choice 5 years free data base update with Key Card

#### **Standard Accessories**

Camera column
Cabin
32 "LCD screen
Fast computer unit with Windows 10 operating system
Anti shock targets
4 Multi-fit connection clamps
Steering lock
Brake locking device
Mechanical rotary table
Inkjet printer
Wireless remote control
Wifi

### **Optional Accessories**

Web cam
LED warning panel
Tablet connection system
Optional LCD multi-screen
Mechanical sliding table



### **WA3040**

### NEW GENERATION 3D WHEEL ALIGNMENT SYSTEM

High speed precise wheel alignment Windows 10 operating system Standard 44.000 vehicles data base Standard wireless remote control to control all settings 3D real-time measurement and reporting with printer



#### Benefits:

Clear wide-angle professional camera eliminates the need for elevator Precise measurement up to 16 meters distance thanks to high resolution (fast and clear measurement of long chassis vehicles such as Sprinter, Crafter, Master) Gives the best results without being affected by daylight Cross measurement and vehicle chassis alignment measurement capability Animated display of all vehicle information (Rot setting features, tire pressure details, 3D animated graphics) Auto data and Nitromac data base to update vehicle information at the same time on all devices around the world. Ability to manually add and save unlimited vehicle model and factory values, store in memory by uploading customer information Option to reflect the screen on tablets and mobile devices as an option Always be able to adjust steering angle without error Double-tie clamps can be used to attach the rim cover to the tire without removing it Optional web cam and light guidance for safe access to the station

High quality graphics for precise and sharp adjustment 3 different measurement methods, program type selection, standard, fast or free choice

5 years free data base update with Key Card

#### **Standard Accessories**

Camera column
Cabin
32 "LCD screen
Fast computer unit with Windows 10 operating system
Anti shock targets
4 Multi-fit connection clamps
Steering lock
Brake locking device
Mechanical rotary table
Inkjet printer
Wireless remote control
Wifi

### **Optional Accessories**

Web cam
LED warning panel
Tablet connection system
Optional LCD multi-screen
Mechanical sliding table



### **EVO**

### NEW GENERATION 3D WHEEL ALIGNMENT SYSTEM

4 Camera ultra wide angle
High speed precise wheel alignment
Windows 10 operating system
Standard 44.000 vehicles data base
Standard wireless remote control
to control all settings
3D real-time measurement
and reporting with printer



EWO



#### Benefits:

Clear wide-angle professional camera eliminates the need for elevator Precise measurement up to 16 meters distance thanks to high resolution (fast and clear measurement of long chassis vehicles such as Sprinter, Crafter, Master) Gives the best results without being affected by daylight Cross measurement and vehicle chassis alignment measurement capability Animated display of all vehicle information (Rot setting features, tire pressure details, 3D animated graphics) Auto data and Nitromac data base to update vehicle information at the same time on all devices around the world. Ability to manually add and save unlimited vehicle model and factory values, store in memory by uploading customer information Option to reflect the screen on tablets and mobile devices as an option Always be able to adjust steering angle without error Double-tie clamps can be used to attach the rim cover to the tire without removing it Optional web cam and light guidance for safe access to the station High quality graphics for precise and sharp adjustment 3 different measurement methods, program type selection, standard, fast or free choice

5 years free data base update with Key Card

#### **Standard Accessories**

Camera column
Cabin
32 "LCD screen
Fast computer unit with Windows 10 operating system
6 Anti shock targets
4 Multi-fit connection clamps
Steering lock
Brake locking device
Mechanical rotary table
Inkjet printer
Wireless remote control
Wifi

### **Optional Accessories**

Web cam
LED warning panel
Tablet connection system
Optional LCD multi-screen
Mechanical sliding table















SERVICE & GARAGE EQUIPMENTS



# **WA3056**

NEW GENERATION 3D WHEEL ALIGNMENT SYSTEM AND CHASSIS MEASUREMENT SYSTEM FOR HEAVY DUTY



#### Benefits:

Clear wide-angle professional camera eliminates the need for elevator
Precise measurement up to 16 meters distance thanks to high resolution (fast and clear measurement of long chassis vehicles such as Sprinter, Crafter, Master) Gives the best results without being affected by daylight Cross measurement and vehicle chassis alignment measurement capability
Animated display of all vehicle information (Rot setting features, tire pressure details, 3D animated graphics)
Auto data and Nitromac data base to update vehicle information at the same time on all devices around the world.

Ability to manually add and save unlimited vehicle model and factory values, store in memory by uploading customer information Option to reflect the screen on tablets and mobile devices as an option Always be able to adjust steering angle without error Double-tie clamps can be used to attach the rim

cover to the tire without removing it Optional web cam and light guidance for safe access to the station

High quality graphics for precise and sharp adjustment 3 different measurement methods, program type selection, standard, fast or free choice 5 years free data base update with Key Card

#### Specifications:

High speed precise wheel alignment
Windows 10 operating system
Standard 44.000 vehicles data base
Standard wireless remote control to control all settings
3D real-time measurement and reporting with printer

#### **Standard Accessories**

Camera column
Cabin
32 "LCD screen
Fast computer unit with Windows 10 operating system
Anti shock targets
4 Multi-fit connection clamps
Steering lock
Brake locking device
Mechanical rotary table
Inkjet printer
Wireless remote control
Wifi

### **Optional Accessories**

Web cam
LED warning panel
Tablet connection system
Optional LCD multi-screen
Mechanical sliding table





Rim repair, cleaning and polishing machines



### **RR-Pro**

ROBOPRO

10"-30" Electrohydraulic Rim Straightening Machine



RR-Pro

- Laser Measure
- X,Y,Z way full automatic electrohydraulic joystick controller
- Industrial Touch Pannel Screen
- Working Light
- Adjustable Thermometer
- Speed Control System



### n net ve gerçek**TECHNICAL**i**SPECIFICATIONS**

çüm yapabilme (Sprinter, Crafter, Master vb uzun Rim Diameters

10" - 30"

**Hydraulic Engine Mechanic Engine**  6 cylinder full automatic hydraulic joystick controller 2,2kw hydraulic motor

zellikleri, 13 phase - single phase zellikleri, 14 tik pasinç detayları, 3D animasyonlu 1 kw mechanic motor Length 2200mm

Width

1000mm

Height Weight 1700mm 760kg

**Hydraulic Pump Power** 

5 ton



**DH120** Digital Thermometer



**SCU 435** Speed Control Unit



**HFM 250** 2pcs Halfmoon Set



Gold Lathe Pen



Manual Head Repair Tool



3pcs Lengthening



**MMP90** Magnetic **Gauge Tool** 



5pcs Bolt, Nut and **Conical Adapter** Set



### **RS28 TAB WL PRO**

10" - 28" PRO RIM STRAIGHTENING MACHINE WITH LATHE AND TABLET CONTROL SYSTEM

Optional
Tablet System





Rim Diameters 10" - 28" **Hydraulic Engine** 0,55kW 900 d/d rpm 1h 0.55kW 900 d/d rpm 1h **Mechanic Engine** 3 phase - single phase 380V -(optional 220V) 1200mm Length Width 800mm Height 1600mm Weight 440kg **Hydraulic Pump Power** 5 ton



DH120 Digital Thermometer



SCU 435 Speed Control Unit



HFM 250 2pcs Halfmoon Set



Gold Lathe Pen



1pc Manual Head Repair Tool



3pcs Lengthening Tools



MMP90 Magnetic Gauge Tool



220V Electric Output



Plastic Tool Holder



5pcs Bolt, Nut and Conical Adapter Set



1 Set Lathe Tool



5pcs Straightening Heads



1 Set Piston Holder Adapter



2pcs Allen Kevs



1pc Manuel Gauge Tool



18pcs Rim Centering Adapters



# F24 WL PRO

10" - 24" PRO RIM STRAIGHTENING MACHINE WITH LATHE



**Rim Diameters** 10" - 24" **Hydraulic Engine** 0,55kW 900 d/d rpm 1h 0,55kW 900 d/d rpm 1h **Mechanic Engine** 3 phase - single phase 380V -(optional 220V) Length 1200mm Width 800mm Height 1600mm Weight 400kg Hydraulic Pump Power 5 ton



HFM 250 2pcs Halfmoon Set



Gold Lathe Pen



1pc Manual Head Repair Tool



3pcs Lengthening Tools



1pc Manuel Gauge Tool



18pcs Rim Centering Adapters



Plastic Tool Holder



5pcs Bolt, Nut and Conical Adapter Set



1 Set Lathe Tool



5pcs Straightening Heads



1 Set Piston Holder Adapter



2pcs Allen Kevs





## **F24 WL**

10" - 24"
RIM STRAIGHTENING MACHINE
WITH LATHE

Optional Additional Frame Adapter Set



**Rim Diameters** 10" - 24" **Hydraulic Engine** 0,55kW 900 d/d rpm 1h 0,55kW 900 d/d rpm 1h **Mechanic Engine** 3 phase - single phase 380V -(optional 220V) Length 1200mm Width 800mm Height 1600mm Weight 350kg Hydraulic Pump Power 5 ton



Plastic Tool Holder



1pc Manual Head Repair Tool



3pcs Lengthening Tools



1pc Manuel Gauge Tool



18pcs Rim Centering Adapters



1 Set Lathe Tool



5pcs Bolt, Nut and Conical Adapter Set



5pcs Straightening Heads



1 Set Piston Holder Adapter



2pcs Allen Keys











# **F24**

10" - 24"
RIM STRAIGHTENING MACHINE



**Rim Diameters** 10" - 24" **Hydraulic Engine** 0,55kW 900 d/d rpm 1h 0,55kW 900 d/d rpm 1h **Mechanic Engine** 3 phase - single phase 380V -(optional 220V) Length 1200mm Width 800mm Height 1600mm Weight 280kg Hydraulic Pump Power 5 ton



Plastic Tool Holder



1pc Manual Head Repair Tool



3pcs Lengthening Tools



1pc Manuel Gauge Tool



18pcs Rim Centering Adapters



5pcs Bolt, Nut and Conical Adapter Set



5pcs Straightening

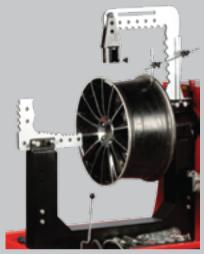


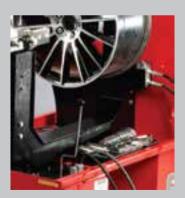
1 Set Piston Holder Adapter



2pcs Allen Keys









## RS26 WL

10" - 26" RIM STRAIGHTENING MACHINE WITH LATHE



**Rim Diameters** 10" - 24" **Hydraulic Engine** 0,55kW 900 d/d rpm 1h 0,55kW 900 d/d rpm 1h **Mechanic Engine** 3 phase - single phase 380V -(optional 220V) Length 1200mm Width 800mm Height 1600mm Weight 280kg Hydraulic Pump Power 5 ton



Plastic Tool Holder



1pc Manual Head Repair Tool



3pcs Lengthening Tools



1pc Manuel Gauge Tool



18pcs Rim Centering Adapters



5pcs Bolt, Nut and Conical Adapter Set



1 Set Lathe Tool



5pcs Straightening Heads



1 Set Piston Holder Adapter



2pcs Allen Keys





# RS28 WL

10" - 28" RIM STRAIGHTENING MACHINE WITH LATHE



**Rim Diameters** 10" - 28" **Hydraulic Engine** 0,55kW 900 d/d rpm 1h 0,55kW 900 d/d rpm 1h **Mechanic Engine** 3 phase - single phase 380V -(optional 220V) Length 1200mm 800mm Width Height 1600mm Weight 400kg Hydraulic Pump Power 5 ton



Plastic Tool Holder



1pc Manual Head Repair Tool



3pcs Lengthening



1pc Manuel Gauge Tool



18pcs Rim Centering Adapters



5pcs Bolt, Nut and Conical Adapter Set



1 Set Lathe Tool



5pcs Straightening Heads



1 Set Piston Holder Adapter



2pcs Allen Keys



# **RS28 WP**

10" - 34" RIM STRAIGHTENING MACHINE WITH POLISHING SYSTEM



**Rim Diameters** 10" - 34" **Hydraulic Engine** 0,55kW 900 d/d rpm 1h 0,55kW 900 d/d rpm 1h **Mechanic Engine** 3 phase - single phase 380V -(optional 220V) Length 1200mm 800mm Width Height 1600mm Weight 520kg Hydraulic Pump Power 5 ton



Plastic Tool Holder



1pc Manual Head Repair Tool



3pcs Lengthening Tools



1pc Manuel Gauge Tool



18pcs Rim Centering Adapters



SCU 435 Speed Control Unit



5pcs Bolt, Nut and Conical Adapter Set



1 Set Lathe Tool



5pcs Straightening



1 Set Piston Holder Adapter



2pcs Allen Keys

# RS30 WL

10" - 30" RIM STRAIGHTENING MACHINE WITH LATHE



10" - 30" **Rim Diameters Hydraulic Engine** 0,55kW 900 d/d rpm 1h 0.55kW 900 d/d rpm 1h **Mechanic Engine** 3 phase - single phase 380V -(optional 220V) 1200mm Length Width 800mm Height 1600mm Weight 430kg Hydraulic Pump Power 5 ton

### **Standard Accessories**



DH120 Digital Thermometer



SCU 435 Speed Control Unit



HFM 250 2pcs Halfmoon Set



Gold Lathe Pen



1pc Manual Head Repair Tool



3pcs Lengthening Tools



MMP90 Magnetic Gauge Tool



Plastic Tool Holder



5pcs Bolt, Nut and Conical Adapter



Easy 40
Easy
Rim Connecting
Adapter



18pcs Rim Centering Adapters



1 Set Lathe Tool



5pcs Straightening Heads



1 Set Piston Holder Adapter



2pcs Allen Kevs



1pc Manuel Gauge Tool



HS280 Infrared Heating System



OH650 Pro Type Top Frame Adapter



GVS560 Hydraulic Gear Valve Set With 3 Cyclinder



HFM850 Steel Halfmoon Repair Adapter Set 8pcs



MMP120 Magnetic Gauge



220V Electric Output



## RS34 WP

10" - 34" RIM STRAIGHTENING MACHINE WITH POLISHING SYSTEM



**Rim Diameters** 10" - 34" **Hydraulic Engine** 0,55kW 900 d/d rpm 1h 0,55kW 900 d/d rpm 1h **Mechanic Engine** 3 phase - single phase 380V -(optional 220V) Length 1200mm Width 800mm Height 1600mm Weight 400kg Hydraulic Pump Power 5 ton

### **Standard Accessories**



Plastic Tool Holder



1pc Manual Head Repair Tool



3pcs Lengthening Tools



1pc Manuel Gauge Tool



18pcs Rim Centering Adapters



SCU 435 Speed Control Unit



5pcs Bolt, Nut and Conical Adapter Set



1 Set Lathe Tool



5pcs Straightening Heads



1 Set Piston Holder Adapter



2pcs Allen Keys



## **F26 WP**

10" - 30" RIM STRAIGHTENING MACHINE WITH POLISHING SYSTEM



#### **RIM STRAIGHTENING MACHINES**

#### **TECHNICAL SPECIFICATIONS**

Rim Diameters	10" - 30"
Hydraulic Engine	0,55kW 1400 d/d rpm 1h
Mechanic Engine	0,75kW 1400 d/d rpm 1h
3 phase - single phase	380V -(optional 220V)
Polishing Engine	2,2 W 3000 rpm
Rims Speed	Digital Speed Controlled 0-300rpm
Length	1500mm
Width	800mm
Height	1600mm
Weight	465kg
Hydraulic Pump Power	5 ton —

### **Standard Accessories**



Plastic Tool Holder



1pc Manual Head Repair Tool



3pcs Lengthening Tools



1pc Manuel Gauge Tool



18pcs Rim Centering Adapters



SCU 435 Speed Control Unit



5pcs Bolt, Nut and Conical Adapter



Polishing Disc and Cream Medium Type



5pcs Straightening Heads



1 Set Piston Holder Adapter



2pcs Allen Keys



## **F30 WP**

10" - 30"
RIM STRAIGHTENING MACHINE
WITH POLISHING SYSTEM



**Rim Diameters** 10" - 30" **Hydraulic Engine** 0,55kW 1400 d/d rpm 1h 0,75kW 1400 d/d rpm 1h **Mechanic Engine** 3 phase - single phase 380V -(optional 220V) **Polishing Engine** 2,2 W 3000 rpm Rims Speed Digital Speed Controlled 0-300rpm Length 1500mm Width 800mm Height 1600mm Weight 465ka Hydraulic Pump Power 5 ton

#### **Standard Accessories**



Plastic Tool Holder



1pc Manual Head Repair Tool



3pcs Lengthening Tools



1pc Manuel Gauge Tool



18pcs Rim Centering Adapters



SCU 435 Speed Control Unit



5pcs Bolt, Nut and Conical Adapter



Polishing Disc and Cream Medium Type



5pcs Straightening Heads



1 Set Piston Holder Adapter



2pcs Allen Keys



### **SMART REPAIR 22**

### **SMART REPAIR 24**



	Smart Repair 24	Smart Repair 22
Rim Diameters	10" - 24"	10" - 22"
Hydraulic Engine	0,55kW 900 d/d rpm 1h	0,55kW 900 d/d rpm 1h
Mechanic Engine	NOT INCLUDED	NOT INCLUDED
3 phase - single phase	380V -(optional 220V)	380V -(optional 220V)
Length	1000mm	1100mm
Width	500mm	500mm
Height	1600mm	1400mm
Weight	160kg	140kg
Hydraulic Pump Power	5 ton	5 ton

### **Standard Accessories**



Plastic Tool Holder



1pc Manual Head Repair Tool



3pcs Lengthening Tools



1pc Manuel Gauge Tool



18pcs Rim Centering Adapters



1 Set Piston Holder Adapter



2pcs Allen Keys



5pcs Bolt, Nut and Conical Adapter Set



1 Set Lathe Tool



5pcs Straightening Heads



# RR1 MOTO

10" - 24" MOTORCYCLE RIM STRAIGHTENING MACHINE WITH LATHE



**Rim Diameters** 10" - 24" **Hydraulic Engine** 0,55kW 900 d/d rpm 1h 0,55kW 900 d/d rpm 1h **Mechanic Engine** 3 phase - single phase 380V -(optional 220V) Length 1200mm 800mm Width Height 1600mm Weight 420kg Hydraulic Pump Power 5 ton

### **Standard Accessories**



Plastic Tool Holder



1pc Manual Head Repair Tool



3pcs Lengthening Tools



1pc Manuel Gauge Tool



18pcs Rim Centering Adapters



SCU 435 Speed Control Unit



5pcs Bolt, Nut and Conical Adapter Set



1 Set Lathe Tool



5pcs Straightening



1 Set Piston Holder Adapter



2pcs Allen Keys



Moto Adapter

#### **Optional Parts**



MMP90 Magnetic Gauge Tool Holder



MMP120 Magnetic Gauge



RR14 Motorcycle Rim Repair Adapter



EASY 40
Easy Rim Connecting
Adapter (Connecting
Rims From Center Cone
Without Bolts and Nuts
45 - 130 mm)



PSSET Polishing Set



PULL 130 Centering Pulley Any Special Size (Standarts 18pcs 54mm-76mm This is Ordering For Any Size)



PLUG220 220V Electric Plug Output



OCTOP14
Additional Polishing
Adapter



LAP13 Extra Long Press Tips Adapter 3pcs



GLPEN Gold Lathe Pen



GVS560 Hydraulic Gear Valve Set With 3 Cyclinder



GVS360 Hydraulic Gear Valve Set With 2 Cyclinder

### **Optional Parts**



HFM850 Steel Halfmoon Repair Adapter Set 8pcs



Lathe SET Lathe Set With Holders



DH120 Digital Thermometer



HS280 Infrared Heating System



OH550 Top Frame Adapter



OH650 Pro Type Top Frame Adapter



GVS660 Hydraulic Gear Valve Set With 4 Cyclinder



SCU Shaft Engine Speed Control Unit



HFM250 Halfmoon Repair Adapter Set 2pcs 13"-17", 18"-24"

R	IM STRAIGHTE	NING	MACHINES												
		PARTS CODE	PARTS NAME	RS28 TAB WL PRO	F24 WL PRO	F24 WL	RS28 WL	RS30 WL	F26 WP	RS28 WP	RS26 WL	SMART REPAIR 22	SMART REPAIR 24	RR1 MOTO	
		Lathe SET	Lathe Set With Holders	<b>~</b>	~	~	~	~	<b>~</b>	<b>~</b>	~			~	
FIST T		DH120	DIGITAL THERMOMETER	<b>~</b>				~							
arts		HS280	IINFRARED HEATING SYSTEM					~							
Optional Parts List		OH550	TOP FRAME ADAPTER												
<b>DE</b>		OH650	PRO TYPE TOP FRAME ADAPTER					~							
5		GV\$360	HYDRAULIC GEAR VAVLE SET WITH 2 CYCLINDER												
		GV\$560	HYDRAULIC GEAR VAVLE SET WITH 3 CYCLINDER					~							
		GV\$660	HYDRAULIC GEAR VAVLE SET WITH 4 CYCLINDER												
		SCU	SHAFT ENGINE SPEED CONTROL UNIT	~				~	~	~				~	
		HFM250	HALFMOON REPAIR ADAPTER SET 2 PCS 13"- 17"&18"-24"	~	<b>~</b>			<b>~</b>							
	50	HFM850	STEEL HALFMOON REPAIR ADAPTER SET												

	PARTS CODE	PARTS NAME	RS28 TAB WL PRO	F24 WL PRO	F24 WL	RS28 WL	RS30 WL	F26 WP	RS28 WP	RS26 WL	SMART REPAIR 22	SMART REPAIR 24	RR1 MOTO	
	ммр90	MAGNETIC GAUGE TOOL HOLDER	~				~							
	MMP120	MAGNETIC GAUGE	~				~							
	PLUG220	220V ELECTRIC PLUG OUTPUT	V				~							
,	OCTOP14	ADDITIONAL POLISHING ADAPTER												
	RR14	MOTORCYCLE RIM REPAIR ADAPTER											~	
	EASY40	EASY RIM CONNECTING ADAPTER (Conntecting Rims From Center Cone without bolts and nuts 45- 130mm)	-				~							
	PULL130	CENTERING PULLEY ANY SPECIAL SIZE (Standards 18 pcs 54mm-76mm This is for ordering any size)												
,	LAP13	EXTRA LONG PRESS TIPS ADAPTER 3 PCS					~							
	GLPEN	GOLD LATHE PEN	V											
'	PSSET	POLISHING SET						~	~					
	TABPRO1	TABLET SYSTEM(Pressure Control Unit ,Automatic Measure, Wireless Printer, History, User Database, Thermometer and Lathe Program )	~											

## **P32**

10" - 32" RIM CLEANING AND POLISHING MACHINE



Rim Diameters 10" -32" Shaft Engine 0,75kW 900 d/d rpm 1h 3 phase-single phase 380V (optional 220V) 2,2kW 2800 d/d rpm 1h Polishing Engine 1200 mm Length Width 800 mm Height 1300 mm Weight 240 kg

### **Standard Accessories**



Polishing Disc and Cream Medium Type



SCU 435 Speed Control Unit

### **Optional Accessories**



Truck Adapter



Motorcycle Adapter







Lifts, Headlight Testers, Nitrogen Gas Inflators

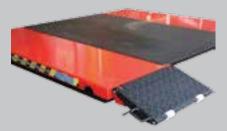


## **SS3500**

ELECTROHYDRAULIC PLATFORM LIFT



3500kg Capacity Lifting height 930mm 110mm Minimum height Lifting time 24 sec 3 phase - single phase 380V - (optional 220V) Length 2000mm Width 1800mm Weight 460kg







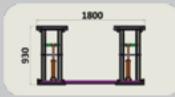














### **SL30**

Hydraulic safety locks system instead of the mechanical safety locks, the S300 is equipped with the safety stop device at the height of 300mm, both control buttons are needed to lower down the lift from 300mm to ground with tone alarm for safety.

### **ON-SURFACE SCISSORS LIFT**

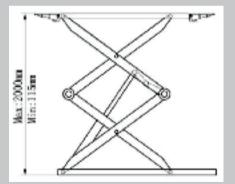
- Lifting capacity: 7,000 lbs.
- Electric-air control operation system.
- Hydraulic self lock system.
- 2-Dual synchronous cylinders are applied to assure the lifting level on both platforms.
- Hydraulic system with dual hydraulic solenoid valve control to assure the lowering speed would not be affected by the loading weight.
- •Low profile design, the lowest height is only 115mm.
- The safety stop device at the height of 300mm,both control buttons are needed to lower down the lift from 300mm to ground with tone alarm for safety.

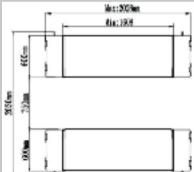


Capacity	3500kg
Lifting height	2000mm
Minimum height	115mm
Lifting time	24 sec
3 phase - single phase	380V - (optional 220V)
Length	2028mm
Width	2030mm
Weight	660kg

















This S350F is a true space-saving scissors car lift, when you don't use the lift, it just hide into the ground. Unobstructed access points for easy entry and exit front, rear and both sides to increase work space below the lift and around the runways. The Lift of platforms are designed to be extended, it is suited for most of cars.

### FLUSH-MOUNT SCISSORS LIFT

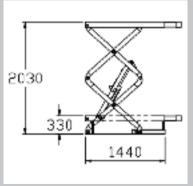
- Electric/Hydraulic power system
- Lifting capacity: 8,000 lbs.
- Electro-air control operation system.
- Dual safety mechanical self-lock and air-drived safety release.
- Dual synchronous cylinders are applied to assure the lifting level on both platforms.
- Platforms are designed to be extended. It is suitable for most of the car.
- Scissors lifts are made by large and strongtubes to assure the runways remain level during working.
- Overhead safety shut-off device.
- The safety stop device at the height of 300mm, both control buttons are needed to lower down the lift from 300mm to ground with tone alarm for safety.
- · Hydraulic equalization, No torsion bar need

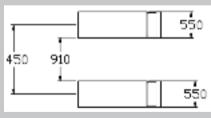


Capacity	3500kg
Lifting height	2030mm
Minimum height	330mm
Lifting time	24 sec
3 phase - single phase	380V - (optional 220V)
Length	2030mm
Width	2010mm
Weight	760kg











### **SL550**

The Heavy-duty scissors lifts use four cylinders to support and each both cylinders are designed working synchronously.

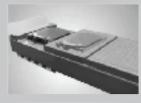
#### **ALIGNMENT SCISSORS LIFT**

- 2-dual synchro• Lifting capacity: 12,000 lbs.
- •Dual synchronous cylinders are applied to ensure the lifting level on both runways.
- •Adjustable locking bars. Each locking is adjusted by screw, and it is easily to level the runways.
- •Mechanical safety device. A simple foot operated safety lock release is Located on either side of the lift for operator convenience. The safety locks engage automatically anytime the lift is raised.
- •Maximum strength: The X serial scissors lifts use 150\*75 tube and adding two additional reinforcement "ribs" underneath each runway, this assures that the runways remain level during alignment process.
- •Integrated rear slip-plates.
- •Electric/Hydraulic power system. The system is operated by easily control.nal Jack and Turnplate.



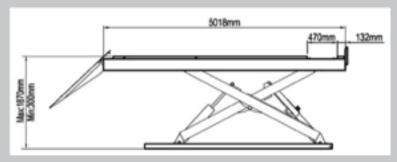
5500kg Capacity Lifting height 1870mm 300mm Minimum height Lifting time 44 sec 3 phase - single phase 380V - (optional 220V) Length 5018mm Width 2290mm Weight 1570kg

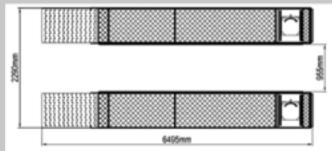














### **SL40**

Nitromac introduces a revolutionary double lock system installed in both columns. This new lock system incorporates two locking mechanisms for added safety. The double lock system is automatically activated as the lift is raised.

# WIDER & STRONGER MODEL FLOORPLATE CHAIN-DRIVED LIFT

- Lifting capacity: 9,000lbs.
- Electrical control operation system, high limit device.
- Dual hydraulic cylinders, designed and made on US standard, high quality NOK seals.
- •Every cylinder has passed the 25Mpa test.
- •Super symmetric arms design with three-stages front arms and two-stages rear arms. Symmetrical or asymmetrical lifting function, suitable for all kinds of vehicles.
- Screw and stackable adapters design of rubber pad with 3" Stackable adapters to adjust the lowest height in speedy.
- Automatic arms restraints
- Self-lubricating UHMW Polyethylene sliders and bronze bush.
- Single-point safety release, and dual safety design.
- 3/8" aircraft quality cable is used for synchronization.



Capacity 4500ka Lifting height 2095mm 100mm Minimum height Lifting time 65 sec 3 phase - single phase 380V - (optional 220V) Length 3060mm Width 2850mm Weight 460kg



Electric control applient operation, it is more consument to use



Preumatic sorbol unlock



Adjustable draps



The chain overhand anchorion device



Single-point authlymnesse allows technical to easily release both ectumotocka from one column



Automotic simi restricts.



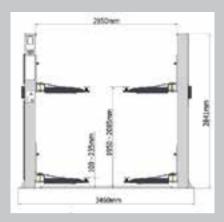
Experignments arms design with Evre-slages troof arms and two-diagns rear arms. Symmetrical or experiments of thing function, suitable für all lands of models.



Double sprew support pad, uso-quickly adjust the supporting height



Screw and stackable adoptes design of rubber pad with 7' Stackable adopters to adjust the toward begint in speedy.







## **SS500**

ELECTROHYDRAULIC SCISSORS PLATFORM LIFT



500kg Capacity Lifting height 930mm 150mm Minimum height Lifting time 24 sec 3 phase - single phase 380V - (optional 220V) Length 2200mm Width 800mm Weight 260kg















## **SS750**

ELECTROHYDRAULIC SCISSORS PLATFORM LIFT



750kg Capacity Lifting height 930mm 150mm Minimum height Lifting time 24 sec 3 phase - single phase 380V - (optional 220V) Length 2200mm Width 800mm Weight 320kg















## **HD TEST**

**HEADLIGHT TESTER WITH LASER** 

### **TECHNICAL SPECIFICATIONS**

Digital Screen LDR Sonar Ultra Stream Laser Laser Measuring PL Lens

9V DC Battery Slide Off Lock System







### R6

### NITROGEN GAS INFLATOR

### **TECHNICAL SPECIFICATIONS**

4m³ per hour of Nitrogen capacity	
Nitrogen Purity	87%-92%
Air Compressor required	8-10 kg
N2 outlet pressure	0-8 kg/cm <sup>2</sup>
N2 generating speed	35-55 l/min
Rating input voltage	220V
Dimensions	48x50x125h
Packing size	55x55x130h
Weight	70 kg



# **R8 R8-D**



NITROGEN GAS INFLATOR

#### **TECHNICAL SPECIFICATIONS**

6m³ per hour of Nitrogen capacit	у
Nitrogen Purity	87%-92%
Air Compressor required	8-10 kg
N2 outlet pressure	0-8 kg/cm <sup>2</sup>
N2 generating speed	35-55 l/min
Rating input voltage	220V
Dimensions	48x50x125h
Packing size	55x55x130h
Weight	75 kg





# Tyre Changers



## **PS24Y**

12" - 24" SEMI AUTOMATIC TYRE CHANGER

#### **TECHNICAL SPECIFICATIONS**

**Clamping Capacity** 12"-24" Max. Wheel Weight 75kg Max. Wheel Diameter 43" **Hydraulic Unit Motor** 1,1kw / 380V (optional 220V) **Rotation Speed** 6 - 16 rpm **Operating Pressure** 8 - 10 bar Bead Breaker Force 6000 N horizontal-3000 N vertical arm **Packing Dimensions** 1150x1000x1900h mm 225ka **Gross Weight** 







SERVICE & GARAGE EQUIPMENTS

## NT24Y

12" - 24" SEMI AUTOMATIC TYRE CHANGER

#### **TECHNICAL SPECIFICATIONS**

**Clamping Capacity** 12"-24" Max. Wheel Weight 75kg Max. Wheel Diameter 43" 1,1kw / 380V (optional 220V) **Hydraulic Unit Motor** 6-16 rpm **Rotation Speed** 8 - 10 bar **Operating Pressure** 6000 N horizontal- 3000 N vertical arm **Bead Breaker Force** 1150x1000x1900h mm **Packing Dimensions** 225kg **Gross Weight** 





# **MOTO24Y**

12" - 24" SEMI AUTOMATIC TYRE CHANGER



12"-24" **Clamping Capacity** Max. Wheel Weight 75kg Max. Wheel Diameter 43" **Hydraulic Unit Motor** 1,1kw / 380V (optional 220V) **Rotation Speed** 6 - 16 rpm 8 - 10 bar **Operating Pressure** 6000 N horizontal - 3000 N vertical arm **Bead Breaker Force** 1150x1000x1900h mm **Packing Dimensions Gross Weight** 225kg









## **NT26**

#### 9" - 26" NEW MODEL AUTOMATIC TYRE CHANGER

Tilt-back tyre changer with right helper arm
The streamlined design makes machine more attractive
Composite body designed to reduce wobble
Aluminum valve with stainless rod
Bead breaker cylinder with tower spring
Drawer pedal assembly makes after
sale service easier



Clamping Capacity 9"-26" Max. Wheel Weight 75ka Max. Wheel Diameter 43" Hydraulic Unit Motor 1.1kw / 380V (optional 220V) **Rotation Speed** 6 - 16 rpm 8 - 10 bar Operating Pressure **Bead Breaker Force** 6000 N horizontal - 3000 N vertical arm 1150x1000x1900h mm **Packing Dimensions** 265ka **Gross Weight** 

#### **Standard Accessories**

Embedde plastic cover for clamping jaws. Protect rim from damage and sliding. Demounting head is made of 2Cr13 materials with good performance.

Reset spring makes operation easier.

380V two-speed motor make work more efficient

Casting support of turn table cylinder with better structure and performance.

Bead breaker cylinder with tower-type spring makes breaking more powerful.

Washer for the demount head, Embeddd cover for clamping jaw Cover for bead braker. Avoid damage to the rims.

More convenient to work with right helper arm.

New designed lever according to human engineering.

Helper arm has the third press point and could work with run-flat and

low-profile tyres.











9" -26" Clamping Capacity Max. Wheel Weight 75ka Max. Wheel Diameter 43" Hydraulic Unit Motor 1.1kw / 380V (optional 220V) **Rotation Speed** 6 - 16 rpm 8 - 10 bar Operating Pressure **Bead Breaker Force** 6000 N horizontal- 3000 N vertical arm 1150x1000x1900h mm **Packing Dimensions** 295ka **Gross Weight** 



Embeded plastic cover for clamping jaws. Protect rim from damage and sliding.

Demounting head is made of 2Cr13 materials with good performance.

Reset spring makes operation easier.

380V two-speed motor make work more efficient

Casting support of turn table cylinder with better structure and performance.

Bead breaker cylinder with tower-type spring makes breaking more powerful.

Washer for the demount head, Embedde cover for clamping jaw Cover for bead braker.

Avoid damage to the rims.

More convenient to work with right helper arm.

New designed lever according to human engineering.

Helper arm has the third press point and could work with run-flat and

low-profile tyres.









## **NT28**

#### 9" - 28" NEW MODEL AUTOMATIC TYRE CHANGER

Tilt-back tyre changer with right helper arm
The streamlined design makes machine more attractive
Composite body designed to reduce wobble
Aluminum valve with stainless rod
Bead breaker cylinder with tower spring
Drawer pedal assembly makes after
sale service easier



Clamping Capacity	9″-28″
Max. Wheel Weight	75kg
Max. Wheel Diameter	43″
Hydraulic Unit Motor	1,1kw / 380V (optional 220V)
Rotation Speed	6 - 16 rpm
Operating Pressure	8 - 10 bar
Bead Breaker Force	6000 N horizontal - 3000 N vertical arm
Packing Dimensions	1150x1000x1900h mm
Gross Weight	325kg









#### **Standard Accessories**

Embeded plastic cover for clamping jaws.

Protect rim from damage and sliding.

Demounting head is made of 2Cr13 materials with good performance.

Reset spring makes operation easier.

380V two-speed motor make work more efficient

Casting support of turn table cylinder with better structure and performance.

Bead breaker cylinder with tower-type spring makes breaking more powerful.

Washer for the demount head, Embeded cover for clamping jaw Cover for bead braker.

Avoid damage to the rims.

More convenient to work with right helper arm.

New designed lever according to human engineering.

Helper arm has the third press point and could work with run-flat and

low-profile tyres.



# NT28R

#### 9" - 28" NEW MODEL AUTOMATIC TYRE CHANGER

Tilt-back tyre changer with right helper arm
The streamlined design makes machine more attractive
Composite body designed to reduce wobble
Aluminum valve with stainless rod
Bead breaker cylinder with tower spring
Drawer pedal assembly makes after
sale service easier



9"-28" Clamping Capacity Max. Wheel Weight 75ka Max. Wheel Diameter 43" 1,1kw / 380V (optional 220V) Hydraulic Unit Motor **Rotation Speed** 6 - 16 rpm 8 - 10 bar Operating Pressure **Bead Breaker Force** 6000 N horizontal - 3000 N vertical arm 1150x1000x1900h mm **Packing Dimensions** 345ka **Gross Weight** 





#### **Standard Accessories**

Embedded plastic cover for clamping jaws. Protect rim from damage and sliding. Demounting head is made of 2Cr13 materials with good performance.

Reset spring makes operation easier.

380V two-speed motor make work more efficient

Casting support of turn table cylinder with better structure and performance.

Bead breaker cylinder with tower-type spring makes breaking more powerful.

Washer for the demount head. Embedded cover for clamping jaw Cover for bead braker.

Avoid damage to the rims.

More convenient to work with right helper arm.

New designed lever according to human engineering.

Helper arm has the third press point and could work with run-flat and

low-profile tyres.







## NT28L

#### 9" - 28" NEW MODEL AUTOMATIC TYRE CHANGER

Tilt-back tyre changer with right helper arm
The streamlined design makes machine more attractive
Composite body designed to reduce wobble
Aluminum valve with stainless rod
Bead breaker cylinder with tower spring
Drawer pedal assembly makes after
sale service easier



Clamping Capacity	9″-28″
Max. Wheel Weight	75kg
Max. Wheel Diameter	43″
Hydraulic Unit Motor	1,1kw / 380V (optional 220V)
Rotation Speed	6 - 16 rpm
Operating Pressure	8 - 10 bar
Bead Breaker Force	6000 N horizontal - 3000 N vertical arm
Packing Dimensions	1150x1000x1900h mm
Gross Weight	345kg







#### **Standard Accessories**

Washer for the demount head, Embeded cover for clamping jaw Cover for bead braker.

Embeded plastic cover for clamping jaws. Protect rim from damage and sliding.

Demounting head is made of 2Cr13 materials with good performance.

Reset spring makes operation easier.

380V two-speed motor make work more efficient

Casting support of turn table cylinder with better structure and performance.

Bead breaker cylinder with tower-type spring makes breaking more powerful.

Avoid damage to the rims.

More convenient to work with right helper arm.

New designed lever according to human engineering.

Helper arm has the third press point and could work with run-flat and low-profile tyres.







# Wheel Balancers



# **S2000**

**WHEEL BALANCER** 



Truck , bus, pick - up capacity 5000kg
Car, pick-up capacitiy 800kg
RPM of drive disk 3000 rpm
Balancing speed 85-175 km/h





**MOTO24** 

10" - 24"
WHEEL BALANCING MACHINE

#### **TECHNICAL SPECIFICATIONS**

Wheel 10"-24"

Max. wheel weight 65kg
Rim width setting range 1,5"-20"

Balancing time 8sn

Balancing speed 200 rpm

Measurement Uncertinity 1 g
Power Supply 220V/230V, 50/60 Hz.







# NB30Pro

10" - 30"
WHEEL BALANCING MACHINE WITH
17" TFT FLAT SCREEN

- Sonar
- Twin laser
- Easy weight stick
- Automatic measure
- Led light
- Optional pneumatic lock
- Easy calibration program
- 4 pcs cones (42mm 130mm)
- Max wheel size 1200mm
- Max wheel width 500mm
- Max rim size 40"





MANUAL LOCKING

Wheel	10" -30"
Max. wheel weight	65 kg
Max. absorbed power	0,15 kw
Balance time	4,7 sec
Balancing speed	100 rpm
Measurement Uncertinity	0,5 g
Power Supply	220V/230V, 50/60 Hz.

#### **Standard Accessories**









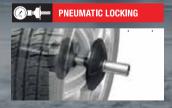


# NB30Pro S

10" - 30"
WHEEL BALANCING MACHINE WITH
17" TFT FLAT SCREEN

Video touch screen balancing machine

- Sonar
- Twin laser
- Easy weight stick
- Automatic measure
- Led light
- Optional pneumatic lock
- Easy calibration program
- 4 pcs cones (42mm 130mm)
- Max wheel size 1200mm
- Max wheel width 500mm
- Max rim size 40"





Wheel	10" -30"
Max. wheel weight	65 kg
Max. absorbed power	0,15 kw
Balance time	4,7 sec
Balancing speed	100 rpm
Measurement Uncertinity	0,5 g
Power Supply	220V/230V, 50/60 Hz.

#### **Standard Accessories**











# NB900Pro

# 10" - 30" WHEEL BALANCING MACHINE WITH 17" TFT FLAT SCREEN

- New ergonomic, easy-use and essential design
- WBA Wheel Best Access: Wide space to work inside the rim
- VDD Virtual Direct Drive very quick and maintenance free measurement system (Patented)
- Lock of wheel in the correction position by means of an electromagnetic brake
- Software programs for the professionals: SPLIT, OPT, ALU
- Extended gauge for diameter and distance measurement of rims up to 28" with new pincer to hold the adhesive weight
- ALU-S balancing mode (adhesive weights on the internal rim planes) with specific counterweight position indicator (position repeater)
- LASER for weight positioning inside the rim
- 17" TFT flat screen



MANUAL LOCKING



Wheel	10" -30"
Max. wheel weight	65 kg
Max. absorbed power	0,15 kw
Balance time	4,7 sec
Balancing speed	100 rpm
Measurement Uncertinity	0,5 g
Power Supply	220V/230V, 50/60 Hz.

#### **Standard Accessories**







# NB900Pro S/

10" - 30"
WHEEL BALANCING MACHINE WITH
17" TFT FLAT SCREEN

- New ergonomic, easy-use and essential design
- WBA Wheel Best Access: Wide space to work inside the rim
- VDD Virtual Direct Drive very quick and maintenance free measurement system (Patented)
- Lock of wheel in the correction position by means of an electromagnetic brake
- Software programs for the professionals: SPLIT, OPT, ALU
- Extended gauge for diameter and distance measurement of rims up to 28" with new pincer to hold the adhesive weight
- ALU-S balancing mode (adhesive weights on the internal rim planes) with specific counterweight position indicator (position repeater)
- LASER for weight positioning inside the rim
- 17" TFT flat screen





Wheel	10" -30"
Max. wheel weight	65 kg
Max. absorbed power	0,15 kw
Balance time	4,7 sec
Balancing speed	100 rpm
Measurement Uncertinity	0,5 g
Power Supply	220V/230V 1ph, 50/60 Hz.

#### **Standard Accessories**









#### TWO STAGE PISTON AIR COMPRESSORS

Code	<b>F</b>	₩₩ ፲፲		P	-		Ŧ	- I	TY	<b>m</b>	5	E)		-	
coue	Stationary	Et/min	CFM	m³/h	Kw	Hp	Pump	Cylinder	RPM	Voltage	Faz	Bar PSI		XsYsZmm	Kg
SET 40/200-4	200	514	18.20	30.84	3	4	4900	2	1425	400	3	12	159	1330x610x1060	113
SET 40/200-4MP	200	514	18.20	30.84	3	4M	4900	2	1425	230	1	12	159	1330x610x1060	117
SET 40/200-5.5P	200	520	18.41	31.2	4	5.5	4900	2	1425	400	3	12	159	1330x610x1060	113
SET 40/300-4	300	514	18.20	30.84	3	4	4900	2	1425	400	3	12	159	1680x500x1030	165
SET 40/300-5.5P	300	520	18.41	31.2	4	5.5	4900	2	1425	400	3	12	159	1680x500x1030	170
SET 40/300-4MP	300	514	18.20	30.64	3	- 4	4900	2	1425	230	- 1	12	159	1680x500x1030	165
SET 40/400-4	400	514	18.20	30.84	3	4	4900	2	1425	400	3	12	159	1650x650x1250	210
SET 40/400-4MP	400	514	18.20	30.84	3	4	4900	2	1425	230	1	12	159	1650x650x1250	210
SET 40/400-5.5P	400	520	18.41	31.2	4	5.5	4900	2	1425	400	3	12	159	1650x650x1250	215
SET 50/500-S.5P	500	653	23.12	39.18	4	5.5	5900	2	1160	400	3	12	159	1950x650x1250	230
SET 50/500-7.5P	500	700	24.78	42.	5.5	7.5	5900	2	1160	400	3	12	159	1950x650x1250	230
SET 60/500-7.5P	500	827	29.28	49.62	5.5	7.5	6000	-2	1325	400	3	12	159	1950x650x1250	233
SET 60/500-10P	500	860	30.44	51.6	7.5	10	6000	2	1325	400	-3	12	159	1950x650x1250	235
SET 70/500-10P	500	1210	42.83	72.6	7.5	10	7000	-2	1160	400	-3	12	159	1950x650x1300	250
SET 70/500-15YP	500	1410	49.91	84.6	11	15	7900	2	1300	400	3	12	159	1950x650x1300	260
SET 2x50 / 750-2x5.5P	750	1306	45.23	78.36	2x4	2x5,5	2x5900	4	1160	400	-3	12	159	2700x650x1300	420
SET 2x60 / 750-2x7.5P	750	1654	58.55	99.24	2x5,5	2x7.5	2x6000	4	1325	400	3	12	159	2700x650x1300	440



#### **TANK MOUNTED AIR SCREW COMPRESSORS**

MODEL	7,5 Bar	10 Bar	13 Bar	МОТ	OR	CONNECTION	TANK	DECIBEL	SIZ	ZE (mm)	)	WEIGHT
MODEL	L/min	L/min	L/min	НР	kW	(G")	LITRE	Db (A)	X	Υ	Z	(kg)
SVK 7,5-T	870	690	560	7,5	5,5	3/4	500	65	660	1900	1500	370
SVK 10-T	1050	910	810	10	7,5	3/4	500	65	660	1900	1500	380
SVK 15-T	1750	1400	1100	15	11	3/4	500	68	770	1900	1600	390
SVK 20-T	2050	1850	1600	20	15	3/4	500	68	770	1900	1600	400
SVK 7,5-TK	870	690	560	7,5	5,5	3/4	500	65	660	1900	1500	400
SVK 10-TK	1050	910	810	10	7,5	3/4	500	65	660	1900	1500	411
SVK 15-TK	1750	1400	1100	15	11	3/4	500	68	770	1900	1600	422
SVK 20-TK	2050	1850	1600	20	15	3/4	500	68	770	1900	1600	432

### Washing Machines, Lubrication Equipments













### **PRODUCTION AREA**

















### **PRODUCTION AREA**

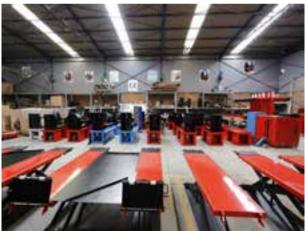














### **PRODUCTION AREA**







### REFERENCES









































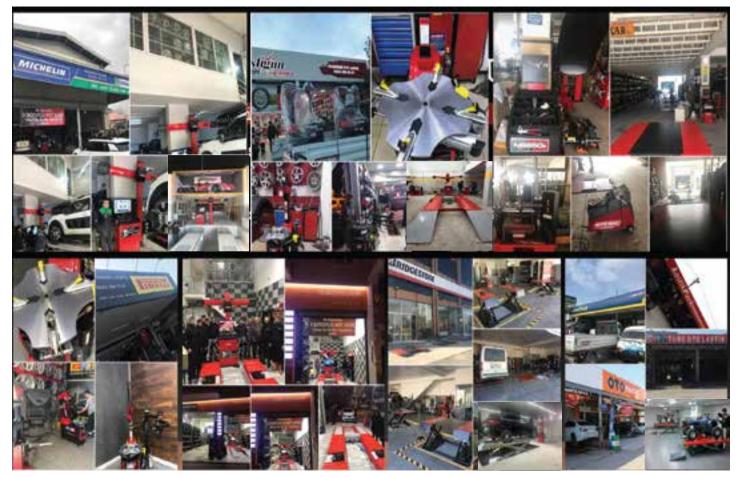








### **REFERENCES**





## **automechanik**a istanbul / turkey

- -2012
- **2013**
- -2014
- **2015**
- **-2016**
- -2017
- -2018















### **automechanika** FRANKFURT / GERMANY

- **2012**
- <sup>-</sup> 2014
- <sup>-</sup> 2016
- <sup>-</sup>2018















## **3 autopromotec**BOLOGNA / ITALY

- -2013
- -2015
- -2017

# **SEMF**LAS VEGAS / U.S.A.

- -2012
- -2013
- -2014
- -2015
- -2016
- -2017
- -2018



















### CERTIFICATE-

ATTEMPTOR OF CONFORMATY

INTERCEMENT SCHOOL ENGINEERING HER, BURN, MORRISON SAIN, VETTIC, 1/10, \$10.

Physicals are employing machine with public part of the security of the securi

CONTROL Commencer Company St. Adv. Co. Serving Control by State Co. Co. Co.

The desirability of the Control of t Supplemental and property and a series of the series of th

01/01/mos









### SERVICE & GARAGE EQUIPMENTS

#### www.nitromac.com

Ulukent Sanayi Bölgesi 10007 Sokak No 26/B Menemen İzmir

Phone: +90 232 325 90 90 Fax: +90 232 325 00 50 E-mail: info@nitromac.com



