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2018/2019



WORKSHOP EQUIPMENT



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30 years together



**Thank you for
your cooperation
and support.**



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Passenger cars



Light trucks



Trucks



Agriculture vehicules



Forklifts



Earth moving vehicles

Thermopress machines



Machine curing damages of diagonal and radial tires. Most minor injuries in radial and diagonal tires can be repaired in a short time. Enables repair of tire tread, side and shoulders as well as repair of inner tubes and valves. The machine assures stable **temperature and vulcanization regulation time. Vulcanizing temperature of approx. 160 °C** significantly reduce the time of vulcanization of tires.

Power supply: 230V/50 Hz.

Available in two models: with manual pressure (Thermopress Standard) and pneumatic pressure (Thermopress Pneumatic).

Standard delivery

- heating plates,
- electric box with a time switch control,
- extensions for heating plate: long: short, medium and long,
- oval rubber cover for car tyres,
- bag with granulate for car tyres,
- aluminum sheet,
- U profile.



TP517-0110



TP517-0100

Technical data	Pneumatik	Standard
Ref. no	TP517-0110	TP517-0100
Motor power	540 W	540 W
Weight	36 kg	33 kg
Max. working pressure	10 bar	—
Heating temp.	160 °C	160 °C

Additional equipment for Thermopress



TP517-0030



TP517-0040



TP517-0051 + TP517-0052

Ref.no	Description
TP517-0030	Support stand, floor-mounted, with shelves for storage of small items
TP517-0040	Support stand, 6 - 8 bar, for easy lifting and lowering of the machine and tyre with a pneumatic system. Rollers allow tyres to be easily turned into the repair position. Pneumatic rack. Load capacity: 200 kg, Height: 600-780 mm
TP517-0051	Adapter to cure valves
TP517-0052	Rubber for the adapter

Accessories for thermopress machines



517-3570



TP517-0100-48 1



TP517-0100-86 1



TP517-0110-86 1

Ref no	
517-3570	Spare heating plate 160 °C, 230 V
TP517-0100-48 1	Lower heater holder, for Thermopress Standard and Pneumatic
TP517-0100-86 1	Ball joint thermocouple STD
TP517-0110-86 1	Ball joint Thermocouple PN

Aluminum profiles



517-3334



517-3310



517-3365



517-3327



517-3451



517-3452



517-3461



517-3462



517-3963







517-3970



517-3987



517-4003

Ref no	Description	Dimensions [mm]				
517-3334	Sidewall pressure plate, suitable for low-section tyres and sidewall repairs	100 x 160	●			
517-3310	Aluminium heating plate profile shape, flat suitable for Tread (outside)	225 x 150			●	●
517-3365	Tread pressure plate suitable for Tread (inside)	200 x 130		●	●	●
517-3327	Sidewall pressure plate, Suitable for sidewall repairs trucks, 80-seri	130 x 208		●		
517-3451	Pressure plate D inside suitable for Truck tyre shoulder inside	195 x 103 x 35		●		
517-3452	Pressure plate G inside suitable for Truck tyre shoulder inside	195 x 103 x 38		●		
517-3461	Pressure plate E outside suitable for Truck tyre shoulder outside	180 x 120 x 39		●		
517-3462	Pressure plate H outside suitable for Truck tyre shoulder outside	180 x 120 x 35		●		
517-3963	Aluminium heating plate profile shape, contour suitable for Truck tyre tread (outside) and shoulder	230 x 150		●		
517-3970	Aluminium heating plate profile shape, suitable for tyre tread (outside) and truck tyre shoulder	230 x 150		●		
517-3987	Aluminium heating plate cover suitable for Truck tyre shoulder	210 x 140		●		
517-4003	Sidewall pressure plate 275/70 R 22.5 suitable for Sidewall repairs trucks, 70-series	210 x 115		●		

Pressure pads



517-3853



517-2438



517-1989



517-1965



517-7165



517-7172

Ref no	Description	Dimensions [mm]
517-3853	Pressure equalizing pad car, size 0	110 x 110
517-2438	Pressure equalizing pad car, small	180 x 130
517-1989	Pressure equalizing pad truck, large	210 x 150
517-1965	Pressure equalizing pad tractor, long	260 x 100
517-7165	Oval rubber cover truck	—
517-7172	Oval rubber cover car	—

Tires and tubes tensioner



Station intended to **repair car and van tires** and inner tubes of cars, vans and trucks. It has holes to fix it on any table in a workshop.



TP519-0003

Pneumatic spreader for tires



Opener used to open truck tire's feet when inspecting interior of a tire and carrying out repair of tires. Due to the small dimensions and weight **is perfectly suited for use by mobile services**. Opening range 150 - 400 mm

Technical data	Pneumatic spreader
Max. working pressure	6-8 bar
Weight of the device	4,4 kg



TP519-0050

Truck tires repair station



Intended to repair and to inspect tires up to **150 kg**. The unit enables raising of a tire up to a desired height, turning it and opening of the feet. In this way it is possible to control the tire and to repair it. The device is equipped with air pressure regulation system and de-watering and de-oiling of the air (systems).

Technical data	Truck tires repair station
Max. working pressure	12 bar
Weight of the device	135 kg
Loading capacity	150 kg



TP519-0020

Truck tires repair station ECONOMY



Designed to perform repairs and inspection of **tires, weighing up to 100 kg**. The device enables rotation of tires, as well as opening of the feet; hence, it simplifies the repair process. A great advantage of the station is it does not need serious space due to the folded ladder. The device is equipped with the air pressure regulation system and de-watering and de-oiling of the air (systems).

Technical data	Truck tires repair station Economy
Max. working pressure	10 bar
Weight of the device	71 kg
Loading capacity	100 kg



TP519-0021

Car Tire Spreader

The Air Powered Tyre Spreader (pedestal Base) is designed for clamping, spreading and lifting car tyres during repair. Also enables providing tyre inspection, buffing with dust extraction, insert tubes and patching.

Technical data	
Net Weight	73kg
Loading capacity	59kg
Voltage	220/110V/ 50/60HZ
Air Pressure	6 - 10 bar
Tyre width [mm]	145-275
Dimension [mm]	890 X 560 X 650



KONTP519-0005

Rubber cut station

This station enables to treat treads. It has adjustable down-force, which ensures the stability of the tires during the treatment process (in particular, 17,5", 19,5"). The station is adjusted to treat tire type X one for a **maximal tire depth of 495 mm**.

* Regroover is not a standard equipment of the station.



TP517-0025



Sageguard for tire pumping up 1,5 bars

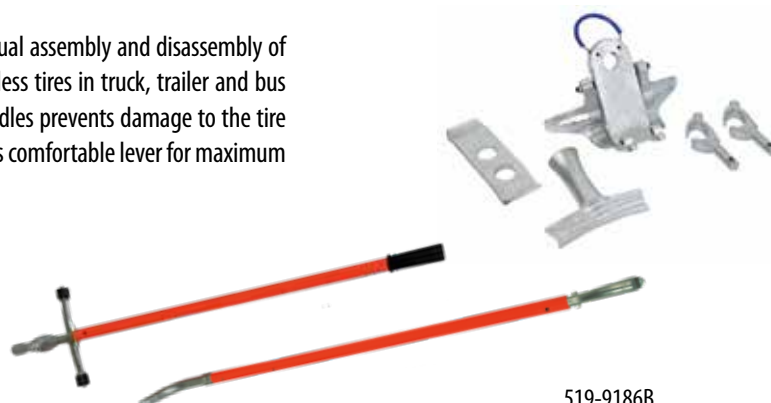
For preliminary tire inflation of ring wheels up to 1,5 bar. The „H“ protection allows to control the correct alignment of the wheel components prior to pumping up to the nominal pressure. It prevents uncontrolled retraction of the ring and ensures safe operation.



TP518-0090

Tire changer for tubeless tires

Complete set of levers and mounting clamps for manual assembly and disassembly of tubeless truck tires. Enables self-replacement of tubeless tires in truck, trailer and bus wheels. Specially contoured shape of clamps and handles prevents damage to the tire bead and rim. Optimally selected levers length ensures comfortable lever for maximum productivity with minimal effort.



519-9186B



Tyre test tank - car



Intended to control the integrity of the inner tubes and wheels dipped in water, by means of a pneumatic actuator. **Lightweight tank is made of plastics – one can easily remove it or lean it in order to wash it.** In the bottom of the tank a drain valve is mounted. Pressure umbrella is equipped with a basket to insert the wheel into the bath, as well as it enables wheels drying after removing them from the water.

Technical data	Tyre test tank - car
Max. wheel diameter	900 mm
Max. width of a wheel	300 mm
Max. working pressure	10 bar
Basket load capacity	70 kg
Weight of the device	80 kg



UNIW-A1

Tyre test tank - truck



Designed to control the tightness of the truck wheels. Due to a special structure of elements having a contact with water it **ensures trouble-free operation.** In the bottom of the tank a drain valve is mounted.

Technical data	Tyre test tank - truck
Max. wheel diameter	1350 mm
Max. width of a wheel	425 mm
Max. working pressure	10 bar
Basket load capacity	300 kg
Weight of the device	242 kg



TP519-0040

Tire Repair Cabinet

Made of **galvanized steel**, it enables to keep the tools and materials required to carry out repairs in order.



TP517-0010



TP517-0020

Technical data	TP517-0010	TP517-0020
Height	2200 mm	2200 mm
Width	1500 mm	1500 mm
Depth	750 mm	690 mm

Wheel dollies



Enables easy and safe mounting, demounting and handling of heavy wheels for trucks and buses and large wheels on agricultural and earth moving machinery.



W-BGS8525



KONTP518-0015



KONTP518-0016



CO-WDMobile



CO-WD800



CO-WD1600

Ref. No	Description	Max. wheels size	Capacity	Weight
W-BGS8525	Tyre Carrier Caddy BJ-T400		200 kg	
KONTP518-0015	Wheel dolly for trucks and buses BJ-T300	36" - 48"	127 kg	
KONTP518-0016	Wheel dolly for trucks and buses BJ-T300A	600mm - 1100 mm	150 kg	
CO-WDMobile	Wheel dolly for trucks and buses	445/65 - 22,5"	250 kg	15 kg
CO-WD800	Wheel dolly for trucks and buses, with sliding arms	diameter from Ø 545 mm to 1278 mm	800 kg	136 kg
CO-WD1600	Wheel dolly for agricultural and earth moving machinery, with rollers adjustable to wheel width	diameter from Ø 1 200 mm to 2 400 mm, 1 050 mm in depth	1 600 kg	156 kg

Safety inflation cages



Safety inflation cages are designed to inflate the wheels after their pre-inflation. Made of carefully selected materials to assure safety during the inflation process and to prevent from potential explosion of a tire. All inflation cages are equipped with rollers to facilitate the rotation of the wheel and a pedal which helps getting the wheels out of the cage.

Presented range of inflation cages enables to safety inflate the truck, agricultural and earth-moving machines tyres, up to 2 200 mm wheel diameter.



Cage type: TRUCK

Ref number: EXP-TP518-0045

Maximum dimensions of the wheel and dimensions of safety cage:

- max. wheel diameter: **1 200 mm**
- max. wheel width: **550 mm**
- dim. of cage: **1 300 x 1 400 x 750 mm**



Cage type: OTR

Ref number: EXP-TP518-0046

Maximum dimensions of the wheel and dimensions of safety cage:

- max. wheel diameter: **1 850 mm**
- max. wheel width: **850 mm**
- dim. of cage: **2 000 x 1 000 x 2 100 mm**



Cage type: OTR MAX

Ref number: EXP-TP518-0047

Maximum dimensions of the wheel and dimensions of safety cage:

- max. wheel diameter: **1 950 mm**
- max. wheel width: **870 mm**
- dim. of cage: **2 000 x 2 000 x 1 200 mm**



Cage type: OTR EM

Ref number: EXP-TP518-0048

Maximum dimensions of the wheel and dimensions of safety cage:

- max. wheel diameter: **2 200 mm**
- max. wheel width: **1 050 mm**
- dim. of cage: **2 300 x 2 300 x 1 200 mm**



Quality
in good prices!

Tyre changers for cars



Wheel balancers for cars



Two-post lifts



Tyre changers for trucks



Wheel balancers for trucks



Scissor lifts



Wheel Alignment 3D



Compressors



Rim straightening machines



We equip your workshop!

Invento TC 720 / TC 720 2V



Tire changer INVENTO TC 720 / TC 720 2V is an economic unit developed to service car wheels and van wheels. Due to many-year experience of the TIP-TOPOL company in the field of wheel service, the structure of the machine has been subject of many improvements which positively affected strength of the unit and work ergonomics.

The most substantial attributes of the machine:

- pneumatically inclined fixing post
- pneumatically locked assembly foot,
- spring lifted and manually dropped down assembly foot.

Technical data	TC 720	TC 720 2V
Clamp opening (hold from inside rim)	13" – 23"	13" – 23"
Clamp opening (hold from outside rim)	10" – 20"	10" – 20"
Max. wheel diam.	1040 mm	1040 mm
Max. wheel width	12"	12"
Clamp rotation	7 obr./min	7/14 obr./min
Bead breaker force	1200 kg	1200 kg
Working pressure	8 – 10 bar	8 – 10 bar
Power	3 x 400 V / 50 Hz	3 x 400 V / 50 Hz



INVTC720 / INVTC7202V

Help arm Invento HA 320B

Help arm HA320B for the tire changer TC720 is a simple but very helpful accessory making assembly and disassembly of tires easy. The arm comprises 3 elements:

- pressing roll
- disk necessary to disassembly the lower foot,
- joint pressing arm.



INVHA320B

Additional equipment for the tire changer



INVTC5509021
Motorcycle demount head



INVTC6008831
Motorcycle adaptor



MF31100149
Plastic clamp for STANDARD
type alloy rims



INVTC8000005
Jaw cover



INVTC8000025
Jaw cover long



INVTC5509014
Plastic cover for demounting
tool



INVTC1300014
Plastic cover for demounting
tool with roller



INVTC5004093
Rubber for
bead breaker



INVTC5309016
Crownbar cover



INVTC5509018
Blade cover

Tire changer Invento TC 856 / TC 856N



Tire changer INVENTO TC 856 is an **economic machine** designed to change tires of trucks, agricultural vehicles and building machines.

The most substantial attributes of the machine:

- ergonomic control console,
- two rotation speed,
- automatically raised arm and rotated disk in Invento TC 856,
- manual raised arm and rotated disk in Invento TC 856N,
- hydraulic pump of recognized American company SPX.



INVTC856



INVTC856N

Tire changer Invento TC 826



Tire changer INVENTO TC 826 is an **economic machine designed** to service wheels of trucks.

The most substantial attributes of the machine:

- ergonomic control console,
- two rotation speed,
- manually raised arm and rotary disk,



INVTC826

Technical data	TC 856 / TC 856N	TC 826
Max. wheel width	1100 mm	760 mm
Max. wheel diam.	2200 mm	1500 mm
Chucking device capacity	14" – 42" (14" – 56")*	14" – 26"
Dimensions of a central hole in a rim	140 – 800 mm	120 – 700 mm
Bead breaker power	2800 kg	1500 kg
Max. wheel weight	1500 kg	1000 kg
Weight of the machine	987 kg	561 kg
Power supply	3 x 400 V / 50 Hz	3 x 400 V / 50 Hz

* Using extensions -standard equipment.

Mobile tire changer Invento TC 823M



TC 823 is a **fully automatic, electro-hydraulic tire changer** intended to service wheels of trucks, buses and agricultural vehicles' wheels. The device has been designed **to work in a mobile vehicle service**. The machine is mounted inside a vehicle to suit your needs, at the side or at a rear door of a vehicle while work is carried out outside.

The most substantial attributes of the machine:

- automatic rotating spindle and tire foot hammer provide optimal work,
- movement of elements of the tire changer is provided due to a hydraulic system,
- due to four hydraulic jaws the wheel holding is stable and safe,
- control console with a long cable assures high comfort of work.

Technical data	TC 823M
Max wheel width	600 mm
Max. wheel diam.	1300 mm
Chucking device capacity	13" - 26"
Size of the central hole in the rim	140 – 300 mm
Bead breaker power	2100 kg
Max. wheel weight	1000 kg
Weight of the machine	450 kg
Power supply	3 x 400 V / 50 Hz



INVTC823M

Standard accessories for truck tyre changer

- Large tyre lever
- Small tyre lever
- Rim clamp for truck



Additional accessories for truck tyre changer



INV2200113
Rim clamp for tubeless
truck rims



INV2200114A
Rim clamp for tubeless
truck alloy rims



INVTC856.04.01
Plastic protection
for TC 856



INVTC826.00.01.00A
Crowbar truck

Plastic protection for mounting tool



Ref.no	Compatible brands
MF801258898	MF/ Corghi/ Faip
MF801254341	MF/ Corghi/ Faip
AM-CO-ST01	MF/ Corghi/ Faip
AM-CO-ST02	MF/ Corghi/ Faip
AM-CO-ST03	MF/ Corghi system LL
AM-CO-ST04	MF/Corghi system LL
AM-CO-ST05	MF/Corghi system LL
AM-CO-ST06	MF/Corghi system LL
AM-BU-ST01	Butler/ Ravaglioli
AM-BU-ST02	Butler/ Ravaglioli
BUG1000A113	Butler Leverless
INVTCS509015	Invento/ Evert(IC)/ Dunlop (screw)
INVTCS509014	Invento/ Evert(IC)/ Dunlop
INVTCL300014	Invento/ Evert(IC)/ Dunlop (roll)
AM-MB-ST01	M&B/ Werther

Ref.no	Compatible brands
AM-HO-ST01	Hofmann/ John Bean/ Boxer
AM-HO-ST07	Hofmann/ John Bean/ Boxer
AM-CB-ST01	Cemb/ Hofmann MP/ Giuliano
AM-HO-ST02	Cemb/ Hofmann MP/ Giuliano
AM-HO-ST03	Hofmann MP/ Giuliano QX
AM-HO-ST04	Hofmann MP/ Giuliano QX
AM-HO-ST05	Hofmann MP/Giuliano Nowy
AM-HO-ST06	Hofmann MP/Giuliano Nowy
AM-HO-ST09	Hofmann MP/ Giuliano
AM-SC-ST01	Sicam/ Beissbart/ Bosch (roll)
AM-SC-ST02	Sicam/ Beissbart/ Bosch (screw)
AM-SC-ST03	Sicam/ Beissbart/ Bosch tył
AM-SI-ST01	Sice / Hunter TCX
AM-SI-ST02	Sice / Hunter TCX
AM-UN-ST01	UNI-TROLL

Plastic covers for jaws



Ref.no	Compatible brands
MF8-11100044	Mondolfo Ferro/ Faip
BUG800A5	Butler/ Ravaglioli 18"-22" Old
BUG800A98	Butler/ Ravaglioli 20"-22" New
BUG800A6	Butler/ Ravaglioli 24"-26"
INVT8000025	Invento/ Evert(IC)/ Dunlop
INVT8000005	Invento/ Evert(IC)/ Dunlop

Ref.no	Compatible brands
AM-SC-SC01	Sicam/ Beissbarth/ Bosch
AM-CB-SC01	Cemb/ Giuliano/ Hofmann
AM-HO-SC01	Hofmann/ John Bean/ Boxer
AM-CO-SC01	Corghi
AM-UN-SC01	Uni-trol
AM-MB-SC01	M&B/ Werther

Invento VB 300



Wheel balancer Invento VB300 is a micro-processor unit with LED display and manual data entry which can handle the wheel of mass up to 65 kg. Simple structure and proven solutions make it is an interesting offer for mechanical stores which want to extent their services by wheel services.

The most substantial attributes of the machine:

- dynamic and static balancing,
- four programs 3 for aluminum rims and one for motor-cycle rims,
- acoustic signalization of unbalanced location,
- auto-diagnostics and unit calibration.

Technical data	VB 300
Rim width range	1,5" – 20"
Rim diam. range	10" – 24"
Max. wheel diam.	1117 mm
Max. wheel width	510 mm
Max. wheel weight	65 kg
Balancing speed	100 rpm
Accuracy	1 g
Balancing cycle time	10 s
Shaft	36 mm
Power supply	230 V



INVB300

Tire changer Invento VB 800



Tire changer Invento VB 800 is a **cost-effective machine** designed to service wheels of trucks and cars. The device is equipped with an intuitive menu enabling you to select the appropriate balancing program easily. LLKW Haweka's set is a standard equipment.

The most substantial attributes of the machine:

- 19" LCD monitor,
- professional set for truck wheels balancing by Haweka,
- wheel lift,
- intuitive menu.

Technical data	VB 800
Rim width range	2" - 20"
Diameter range	10" - 26"
Rim max. width	665 mm
Rim max diameter	1300 mm
Balancing accuracy truck/car	10 g / 1g
Max. wheel weight	200 kg
Electric power	230 V / 50 Hz
Dimensions	1750 x 1400 x 1500 mm
The weight of the equipment	250 kg
Working pressure	8-10 bar



INVB800

Accessories



Quick-Nut
INVB6001036 – 36x3 mm
INVB6001040 – 40x3 mm
INVB6001044 – 40x4 mm



Clamping hood
INVB6001101
INVB6001002 - rubber



Cones
INVB600XX01 – 42-60 mm*
INVB600XX02 – 54-80 mm*
INVB600XX03 – 71-98 mm*
INVB600XX04 – 96-136 mm*



Cone for vans 95-175 mm
INVB6008842 – shaft 36 mm
INVB6009059 – shaft 40 mm



Adaptor for closed rims for VB300
INVB6008836



Caliper
INVB6008835



Motorcycle adaptor 36mm for VB300
INVB6008839



Flange for vans
INVB6008540 - VB300
HA190400018 - VB400/VB500/
VB600



Plastic clamp for STANDARD
type alloy rims
MF31100149



Rim width caliper
519-9947



Rim protector
MF801461007A – Black
MF8-11120014S – Yellow



Plastic protection for lever
MF19110049

Bead breaker blade plastic protectors



MF801258383
BUG800A11
INVTCS509018



AM-SC-SZ01



AM-HO-SZ01



AM-CB-SZ01

Ref.no	Compatible brands
MF801258383	Mondolfo / Corgi / Faip
BUG800A11	Butler / Ravaglioli
INVTCS509018	Invento / Evert(IC) / Dunlop

Ref.no	Compatible brands
AM-SC-SZ01	Sicam/Beissbart / Bosch
AM-HO-SZ01	Hofmann / John Bean / Boxer
AM-CB-SZ01	Cemb / Hofmann MP/ Giuliano

* 36 for shaft 36 m / 40 for shaft 40 m

2-posts lift Invento EL 240



Electrohydraulic two post lift with **4 000 kg capacity and automatic release**. Designed for passenger cars and light vans.



INVEL240

2-posts lift Invento EL 250 L



Two post electro-hydraulic lift. Thanks to a very long arms **has been designed to service the longest vans**.



INVEL250L

Technical data	EL 240	EL 250 L
Lifting capacity	4000 kg	5000 kg
Width between posts	2800 mm	2810 mm
Lifting height	1900 mm	1900 mm
Minimum height	98 mm	120 mm
Posts' height	2826 mm	2848 mm
Arms' length	740-1310 mm	860 - 1800 mm
Overall width	3420 mm	3650 mm
Lifting time	60 s	60 s
Engine power	2,6 kW	2,6 kW
Weight of the unit	650 kg	950 kg

Scissor lift Invento SL 130 N



Electro-hydraulic lift SL 130 N is designed **to pick up vehicles up to 3 tons, up to 1 m height**. Electro-hydraulic drive, mechanical locks and a beam connecting two ramps ensure safe operation. The lift is **supplied with a mobile set** which simplifies movement of the lift in a workshop.



NEW

INVSL130 N

Scissor lift Invento SL 230 NI



Electro-hydraulic lift SL 230 NI is designed to pick up vehicles up to 3 tons. Two separate scissors are raised and synchronized due to 4 hydraulic actuators. **Retractable ramp enables assembly in foundations.**



Invento SL 230 NI

Technical data	Invento SL 130N	Invento SL 230 NI
Capacity	3 000 kg	3 000 kg
Lifting height	1000 mm	2 030 mm
height	110 mm	330 mm
Length of ramps	1400 – 2004 mm	1540 – 1740 mm
Width of ramps	530 mm	550 mm
Span between ramps	800 mm	800 mm
Lifting Time	60 s	60 s
Electrical supply	3 x 400 V / 50 Hz	3 x 400 V / 50 Hz

Scissor diagnostic lift Invento SL 448 LT



Diagnostic lift of a lifting capacity 4T **with a built-in lift table.**



INVSL448LT

Scissor diagnostic lift Invento SL 550 LT



Diagnostic lift of 5 tones load capacity **with inbuilt lift table.**



INVSL550LT

Technical data	Invento SL 448 LT	Invento SL 550 LT
Lifting capacity	4000 kg	5000 kg
Length of the ramps	4800 mm	5000 mm
Raising height	2160 mm	2160 mm
Width of the ramps	608 mm	608 mm
Lifting time	60 s	70 s
Electrical power supply	3 x 400 V / 50 Hz	3 x 400 V / 50 Hz
Air supply	6-8 bar	6-8 bar

Electro-hydraulic mobile column lift Maxima ML4022 / ML4030



LCD screen available on the main (mother) column. Mechanical locking/parking system. **Remote control for convenient use. Adjustable forks allow to use different type of vehicles.** Available model with 6 columns – ML6045.



MXML4022 / MXML4030

Technical data	ML 4022	ML 4030
Capacity per column	5 500 kg	7 500 kg
Lifting height	1 700 mm	
Tyre diameter	500 – 1120 mm	
Power supply	400V / 50 Hz	



Air hydraulic jack Cattini YAK 215/N

Professional air hydraulic jack from Italian company – Cattini. High quality is confirmed by 3-years warranty.



Technical data	YAK 215/N
Capacity	40 / 20 tones
Min height	150 mm
Lifting height	300 mm
Weight	39 kg
Air supply	8-10 bar



CAYAK-215N

Pneumatic jack J4a



Pneumatically controlled jack consist **internal telescopic guide**. It's ideal tool for tyre and body workshops.

Technical data	J4a
Capacity	3 500 kg
Min. height	140 mm
Lifting height	395 mm
Weight	17 kg
Air supply	6-8 bar



CAJ4a

Rubber pads



INVEL002



INVEL001



AT000-1000A



AT000-1000



AT000-0002



AT000-0003



MF4-326483

Ref. No.	Description
INVEL002	EL240
INVEL001	EL250L
AT000-1000A	Rubber pad 7 cm
AT000-1000	Rubber pad 4 cm
AT000-0002	Rubber pad for hydraulic jacks
AT000-0003	Butler Torek lifts
MF4-326483	Mondolfo Ferro F P232NEC

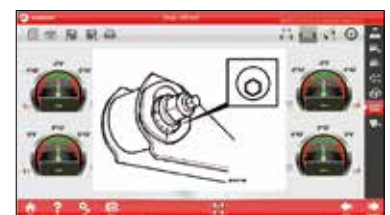
Wheel alignment 3D – Invento XV series



Invento XV series of 3D wheel alignment are well equipped and reliable. Software **contains advanced measurement and adjustment functions**. Database is based on **AutoData software**. Three different models meet different expectations and is dedicated for pits, 4-post lift and scissor lift.



	XV 550	XV 450	XV 350
AutoData	●	●	●
Vehicle dimensions	●	●	●
Tyre removing	●	●	●
Lift-up measurement	●	●	●
Engine cradle adjust	●	●	
Locked Toe	●	●	
Toe curve change	●	●	
Camber at Zero Toe	●		
Tire diameter	●		
Body height	●		
Scrub Radius	●		
Automatic tracking / lifting	●	●	
Double screen	●		
Ref. no	INVXV550	INVXV450	INVXV350



Accessories



INVSL002



MF8-3490003



W-BGS9977

Ref. no	Description
CB74SC00170	Turntables 40 mm
INVSL002	Turntables 50 mm
MF8-3490003	Turntables 50 mm with blocks
W-BGS9977	Steering wheel level



Piston compressors Invento

The series of INVENTO piston compressors with belt transmission are equipped with the powerful and reliable two-cylinder, single stage and two stage compressor units, already lubricated with oil.

Features and benefits of INVENTO piston compressors:

- high performance at low running speeds,
- cast iron cylinders,
- reduced vibrations, which also reduces the noise level,
- total absence of oil leaks thanks,
- oil level inspection glass.



INV38200475



INV49270515B



GDHD75270



GDHD100500



Technical data	INV38200475	INV49270515B	GDHD75270	GDHD100500
Tank [l]	200	270	270	500
Overpressure [bar]	10	10	10	10
Capacity [l/min]	475	515	900	1200
Feed voltage	3 x 400 V / 50 Hz	3 x 400 V / 50 Hz	3 x 400 V / 50 Hz	3 x 400 V / 50 Hz
Motor power [kW]	3	3	5.5	7.5
Rounds per minute	1400	1450	1015	1200
Cylinders	2	2	2	2
Stages	1	2	1	1
Dimension [cm]	150x45x110	150x59x126	148x50x103	190x60x119
Weight [kg]	125	140	210	250
Sound level [dB(A)]	80	80	80	80

Screw compressors



The output of the belt-drive Airpol K and KT series screw compressors **ranges from 20 to 120m³/h** with electric power ranging **from 4 to 15kW**. Our compressors are intended for continuous operating **in heavy-duty conditions**. Screw compressors are modern, durable, low-noise, and energy-efficient sources of compressed air. Screw compressors are characterized by full automatic operation including: star/delta start-up, full protection against overloading and against too high oil temperature as well as indication of excessive oil and suction filter pollution. **To make control over compressed air production easier compressors are equipped with microprocessor controllers as a standard.**

Features and benefits of Airpol K/KT screw compressors:

- 3-year warranty period for whole compressors,
- screw compressor unit durability up to the first reworking of bearings ranges from 30.000 to 50.000h,
- high quality of compressed air – only 3 ppm of oil and 10°C above ambient temperature at the compressor outlet,
- sound absorbing case makes it possible to place the compressor in the production hall,
- energy-saving properties result from a high energy efficiency,
- low operating costs are achieved thanks to competitive prices of materials and technical surveys,
- comprehensive application – from mechanical engineering through food and drink industries up to pharmaceutical industry,
- easy-to-operate control desk,
- air treatment system (drying unit + 2 filter) – Airpol KT.



AIRPOL K



AIRPOL KT

Technical data	K5 / KT5	K7 / KT7	K11 / KT11
Overpressure	10 (13) bar	10 (13) bar	10 (13) bar
Motor power	5,5 kW	7,5 kW	11 kW
Tank	500 l	500 l	500 l
Capacity (10 bar)	666 l/min	950 l/min	1450 l/min
Capacity (13 bar)	550 l/min	783 l/min	1166 l/min
Sound level	72 dB(A)	72 dB(A)	72 dB(A)
Feed voltage	3 x 400 V / 50 Hz	3 x 400 V / 50 Hz	3 x 400 V / 50 Hz
Dimension (LxWxH) [mm]	1920x660x1520	1950x660x1450	1950x660x1450
Weight	395/445 kg	405/480 kg	440/515 kg

Invento SW 700



The INVENTO SW700 is dedicated to repair steel and aluminum wheel rims 10-24". A wheel rim is repaired by means of a hydraulic piston and special working end caps, which are a part of the machine equipment. Repair operations are easy and take not more than few minutes. Working end caps allow to fix a damaged wheel rim in any place of its deformation. The wheel rim straightening machine is also equipped with a rim positioning head, several centering rings, various end caps, and sealing elements.

Features & Benefits:

- support with a shield handle (lathe) enables to find a damage to the rim and to machine previously repaired places,
- magnetic stand with adjustable test assures the ability to determine the damage, so called "beating" and curvature,
- rings of various diameters enable centering of rims,
- engine's piston can be reinforced with different accessories of appropriate profiles for the various types of rims.



INVS700

Technical data	SW 700
Range of diameters	10" to 24"
Rotates	250 rpm
The weight of the equipment	362 kg
Engine's power	1,3 kW
Gear box	YES
Pump pressure	140 bar
Power supply	3 x 400 V / 50 Hz
Dimensions (width. x deep. x height)	1400 x 1040 x 1540 mm



30 YEARS
EXPERIENCE

- ▶ **The biggest producer**
of clip-on weights in POLAND
- ▶ **5 000** products
- ▶ Over **200 models** of machines
- ▶ **200** suppliers
- ▶ Covered area: **19 000 m²**
- ▶ **ISO 9001; IATF 16949; ISO 14001**
- ▶ Own **Training Center**

Partner for your workshop!