

A Rich and Proud History Dating Back to 1931

2018 Product Catalog

About Us

Introduction

Hofmann Megaplan is a specialist provider of tire shop equipment, combining old fashioned values, such as customer service and a 'hands on' approach, with the very latest technological advancements in balancing and fitting.

Our Roots

Hofmann Megaplan is today incorporated in Henndorf, near to Salzburg (Austria). Among the owners is Hofmann Machinen Und Anlangenbau Gmbh of Worms, Germany, which derives from Gebr. Hofmann (GH), established in Darmstadt, Germany, in 1931. We stick to our principle that we will never apologize for not being the cheapest, because we strongly believe we are the best – and 'cheap' and 'best' have, in our opinion, yet to be combined. So if you want to deal with a company that places its customers as its most important asset, and its products' reliability as its most important attribute, then we are your ideal partner!

In 2016 Hofmann Megaplan became part of the ISN (Integrated Supply Network) family

ISN is North America's largest independent tools and equipment supplier, boasting a business ethic that mirrors that of Hofmann Megaplan. Started in 1984, and still managed today by the son of the original founder of the company, ISN's acquisition of Hofmann Megaplan UK enabled us to evolve to the next level at a much faster pace than would otherwise have been possible. Today Hofmann Megaplan USA boasts 11 fully-stocked warehouses, showrooms and training facilities across the United States. Meanwhile, everything about Hofmann Megaplan remains the same. The people, the passion, and the product remain as fundamental to the business as they always have, and our customers can only look forward to having access to a wider range, with faster delivery times, and unrivalled support after the sale.





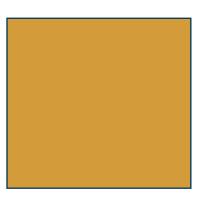


Locations









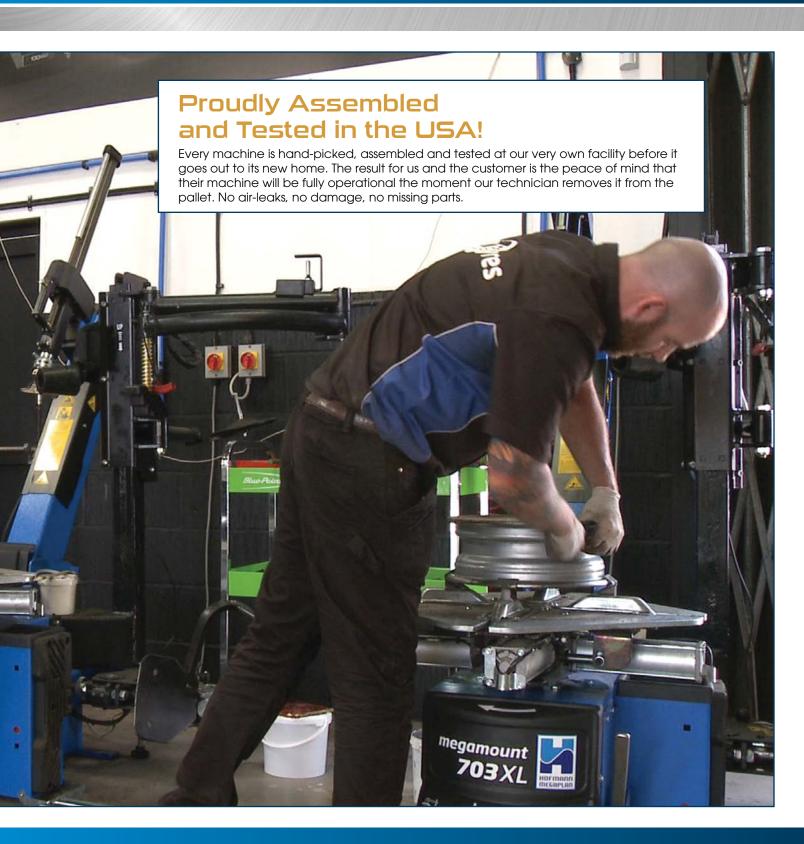












Megamount Twister Evo CP

HM-20012506

The Twister Evo CP is a compact and effective machine: it is able to reduce the consumes and working time. The clamping through center post, for rims from 13" to 30" inches, avoids the risk of damaging the rim derived from the use of rim clamps. The wheel lift, standard equipment of the machine, makes tire positioning on the post easier for the operator. The Leverless tool, engineered to operate on UHP tires, low profile tires and run-flat, makes tire demounting operations very easy and safe.

Features

- Pneumatic wheel lift included
- Center post clamping system to avoid the risk of damaging the rim
- Patented "Spider Assist 2" Assist Arm configuration for independent work of the Bead Press and Roller tools
- Patented Wee-Rollers provide support, create ease of tire assembly movement for positioning and breaking even the toughest beads
- Patented 'Electriforce' Electric Bead Breaker is 30% stronger than traditional pneumatic bead breakers and provides Ultra-fine precision control via a, finger operated, multi pressure switch. It is smooth, noiseless and super durable
- Oil Bath gearbox to keep your bead breaker efficient and lubricated. No more bad cylinders!
- Leverless system to easily and effortlessly extract the bead even on the toughest of the low-profile tires
- The unique twisting tower allows you to place the Twister Evo closer to the wall increasing your working space and safety compared to tilt-back tower machines

Clamping Range	13" - 30"
Maximum Tire Diameter	41" (1060mm)
Maximum Rim Width	15" (330mm)
Bead Breaker Pressure	3500 lbs Continuous
Rotation Speed	7 to 14 RPM
Air Pressure	145 psi (10 bar)
Main Motor	110 VAC
BB Motor	110 VAC
Net Weight	960 lbs (435 Kg)
Packaged Dimensions	43-1/2" x 43-1/2" x 82-3/4"







Standard Accessories

Part Number	Description
TMRTC2210-3	Rim protector
HMP-20010581	Bead breaker cover
TMRTI74	Scraper
HMP-30012140	Plastic Insert
HMP-30012402	Plastic Insert
ATTC-HFC2	Drop Center clamp
HMP-20012399	Cone cover
HMP-20012384	Standard cone
HMP-20012386	Small cone



Part Number	Description
HM-20010651	Bead breaker extension
HM-20012319	Reverse mounted wheels adaptor
HM-2001121	Two faced cone
HM-20012310	Commercial truck kit
HM-20012367	Aluminum Spacer disk
GAIBB3LM	Bead Bazooka



Megamount Twister Evo TT

HM-TWEVO

The most solid and compact automatic Tire Changer on the market designed to handle the toughest low-profile/alloy wheel combinations and run flat tires.

Features

- Leverless operation ensures minimum effort and damage-free operation
- Patented ElectriForce™ electric bead breaker is 30% stronger than traditional pneumatic bead breakers and provides ultra-fine precision control via a finger operated, multi-pressure switch. It is smooth, noiseless, and super durable
- Multi-speed turntable with pedal control
- Patented megafit Pro Duo assist arm configuration for independent work of the bead press and roller tools
- Patented roller-ball system creates ease of tire assembly movement for positioning and breaking even the toughest beads
- Patented, ultra-strong turntable design with a self-lubricated roller/single flange configuration allows 12" - 28" wheel clamping without jaw adjustment
- Oil Bath gearbox to keep your bead breaker efficient and lubricated. No more bad cylinders!
- Built to do a job, not built to a price

Inside Clamping	12" - 26"
Outside Clamping	14" - 28"
Maximum Tire Diameter	41" (1060mm)
Maximum Rim Width	15" (390mm)
Bead Breaker Pressure	3500 lbs Continuous
Rotation Speed	7 to 14 RPM
Air Pressure	145 psi (10 bar)
Main Motor	110V
BB Motor	110V
Net Weight	960 lbs (435 Kg)
Packaged Dimensions	43.5" x 43.5" x 82.75"





The unique twisting tower allows you to place the Twister Evo closer to the wall increasing your working space and safety compared to tilt-back tower machines.



Leverless system to easily and effortlessly extract the bead even on the toughest of the low-profile tires.

Standard Accessories

Part Number	Description
TMRTC2210-3	Rim protector
HMP-20010581	Bead breaker cover
TMRTI74	Scraper
HMP-20010237	Clamp covers
HMP-30012140	Plastic Insert
HMP-30012402	Plastic Insert



Part Number	Description
HM-20010651	Bead breaker extension
HMP-20010289	4" clamp extensions
GAIBB3LM	Bead Bazooka





Megamount 403XL Racing

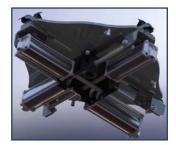
HM-MM403XL

The Megamount 403XL "Racing" is a main line tire changer with assist arm for high volume and specialty tire shops. Designed with features to make life easier for Tire Techs, this machine is built to perform and last.

Features

- QuadraClamp Turntable with 4 cylinders and self lubricating rollers for extra wheel gripping strength and durability
- Left Hand mounted Assist Arm for Low Profile and Run Flat Applications
- Tire Mount/Dismount head designed for standard and low profile tires
- Integrated, pedal activated bead seating system
- Extra tall column for wide racing wheel applications
- 10" to 26" clamping range without clamp adjustment
- Adjustable Bead Breaker Arm to accommodate up to 15" wheels
- Space saving semi-automatic swing arm
- Plastic inserts to protect the rim

Rim Clamping Range (Outside)	10" - 24"
Rim Clamping Range (Inside)	12" - 26"
Max. Tire Diameter	47" (1200 mm)
Max. Tire Width	15" (390 mm)
Bead Breaker Force (10 Bar)	6,900 lbs (30,800 N)
Operating Pressure	145 psi (10 bar)
Power Supply	110V
Motor Power	3/4 HP
Rotating Speed	7 RPM
Tire Inflating Pressure	50 psi (3.5 bar)
Net Weight	518 lbs (235 Kg)
Packaged Dimensions	47" x 57 1/2" x 79"



Patented QuadraClamp 4 cylinder turntable provides more powerful clamping, long life and no chance of jaws misaligning like 2 cylinder versions



Wheel Lift - Optional

Standard Accessories

Part Number	Description
TMRTC181354	Tire Bar
TMRT1506	Brush
HMP-3036650	Plastic Insert
HMP-3036922	Plastic Insert
HMP-2006393	Clamp Covers



Part Number	Description
HM-9213170	Wheel lift
HMP-9215403	4" Clamp Extensions
HMP-9235082	Motorcycle clamps
ATTC-BPT	Bead pressing tool
HMP-3011936	Bead breaker cover
TMRTC11400098	Tire bar cover
HMP-3032880	Rubber side pad
TMRTC250309	Nylon mounting head with hardware
TMRTC450310	Nylon mounting head
HMP-QCK	Quick release kit
TMRTC435685	Drop Center clamp
TMRTC2210-3	Rim protector



Megamount 403XL

HM-5351007M

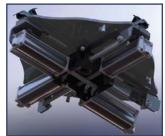
The Megamount 403XL is a semi-automatic tire changer designed for those customers that don't have room for a tilt-back machine. The neat, compact swing-arm design is maintained in order to minimize the footprint without compromising the ability to handle any size rim or tire in this extremely heavy duty model.

Features

- QuadraClamp Turntable with 4 cylinders and self lubricating rollers for extra wheel gripping strength and durability
- Tire Mount/Dismount head designed for standard and low profile tires
- Integrated, pedal activated bead seating system
- Extra tall column for wide racing wheel applications
- 10" to 26" clamping range without clamp adjustment
- Adjustable Bead Breaker Arm to accommodate up to 15" wheels
- Space saving semi-automatic swing arm
- Plastic inserts to protect the rim



Rim Clamping Range (Outside)	10" - 24"
Rim Clamping Range (Inside)	12" - 26"
Max. Tire Diameter	47" (1200 mm)
Max. Tire Width	15" (390 mm)
Bead Breaker Force (10 Bar)	6,900 lbs (30,800 N)
Operating Pressure	145 psi (10 bar)
Power Supply	110V
Motor Power	3/4 HP
Rotating Speed	7 RPM
Tire Inflating Pressure	50 psi (3.5 bar)
Net Weight	518 lbs
Packaged Dimensions	47" x 57 1/2" x 79"



Patented QuadraClamp 4 cylinder turntable provides more powerful clamping, long life and no chance of jaws misaligning like 2 cylinder versions



Wheel Lift - Optional

Standard Accessories

Part Number	Description
TMRTC181354	Tire Bar
TMRT1506	Brush
HMP-3036650	Plastic Insert
HMP-3036922	Plastic Insert
HMP-2006393	Clamp Covers



Part Number	Description
HM-9213170	Wheel lift
HMP-9215403	4" Clamp Extensions
HMP-9235082	Motorcycle clamps
ATTC-BPT	Bead pressing tool
HMP-3011936	Bead breaker cover
TMRTC11400098	Tire bar cover
HMP-3032880	Rubber side pad
TMRTC250309	Nylon mounting head with hardware
TMRTC450310	Nylon mounting head
HMP-QCK	Quick release kit
TMRTC435685	Drop Center clamp
TMRTC2210-3	Rim protector



Megaspin 820P

HM-10825

The Megaspin 820P is fast, accurate, and easy to use, but also includes an easy to read LCD Monitor, industry exclusive One Weight Balancing (OWB) software, and the revolutionary Megaclamp system. The Megaclamp is an automatic pneumatic wheel clamping feature to make mounting the wheel and setting the pressure cup a fast, consistent, and repeatable process.

Features

- The World's first balancer with No Checkspin Technology!
 Laser points guarantee perfect positioning of stick-on weights eliminating the need for the traditional 'checkspin'
- 10" to 30" rim diameter capability
- LCD, full color display with 'live' graphics
- Automatic Data Entry 3D via Touchless Sonar
- Fastest floor-to-floor balancer on the market
- Patented 'One Weight Balance' (OWB) function enables both static and dynamic balance with just one wheel weight!
- Automatic Clamping of the wheel; simply offer up the handle and press the pedal, the wheel is automatically clamped
- Absolutely no need for button pressing when conventionally balancing wheels, only advanced functions require any interaction with key panel
- Optional radial runout sonar for wheel diagnostic
- New Aluminum arm to measure automatically diameters up to 30"
- Electromagnetic stationary brake to hold the wheel in position
- One button split program to hide the weights behind the spokes



Rim Width	1.5" to 20"
Rim Diameter	10" to 30"
Max Wheel Width	20" (510 mm)
Max Tire Diameter	40" (1,016 mm)
Max Assembly Weight	165 lbs (75 Kg)
Speed (RPM)	100 RPM
Voltage	110V
Air Requirement	115 - 145 psi (8-10 bar)
Weight	332 lbs (150 Kg)
Packaged Dimensions	44.5" x 57" x 45.25"















Standard Accessories

Part Number	Description
HMP-41FF52768	Complete locking kit
HMP-40FP52767	Pneumatic sleeve
HMP-40FF51334	Pressure ring
HMP-40FF51315	Pressure Cup
HMP-40FF79260	No-mar ring
TAXB-CONE-1	1.7"-2.7" cone
TAXB-CONE-2	2.4"-3.2" cone
TAXB-CONE-3	3.1"-4.3" cone
TMRTI36	Weight pliers
TMRWB309011	Width Caliper





Part Number	Description
HM-11036	RL Pressure cup
TMRWB750-40	Spacer with Wide Wheels
HM-11022	Light truck cone (3.8"-7.1")
HM-940010105	GG ring for Ford F350-450-550
HM-11035	Light truck (2-piece) kit
HM-41FF53550	Light truck (3-piece) kit for Ford F350-450-550



Part Number	Description
HM-11002	Runout sonar for M820P
HM-11023	Thermal printer for M820P
ATEATTC-WBAWL	Wheel lift for balancer
HM-11037	MT cone for German cars
TMRWB2000-40	Low profile taper cone kit from 1.75" to 5.25'
TMRWB4029-40	Flange plate kit for 4-5-6 lug holes

Megaspin 420

HM-10420

The Megaspin 420 is designed to be fast, accurate, and easy to work with. With the complete new chassis of this machine, the work space is significantly more accessible than on conventional balancing machines. This balancer is perfect for shops where speed and efficiency count the most.



- The World's first balancer with No Checkspin Technology!
 Laser points guarantee perfect positioning eliminating the need for the traditional 'checkspin'
- 10" to 30" rim diameter capability
- Stealth Display provides super stand-out imbalance display using 'DayWhite' LED's
- Automatic Data Entry via Touchless Sonar
- LED to "Light Up" area for adhesive weight placement
- Absolutely no need for button pressing when conventionally balancing wheels, only advanced functions require any interaction with key panel
- New Aluminum arm to measure automatically diameters up to 30"
- Electromagnetic stationary brake to hold the wheel in position
- One button split program to hide the weights behind the spokes



Rim Width	1.5" to 20"
Rim Diameter	10" to 30"
Max Wheel Width	20" (510 mm)
Max Tire Diameter	40" (1,016 mm)
Max Assembly Weight	165 lbs (75 Kg)
Speed (RPM)	100 RPM
Voltage	110V
Weight	298 lbs (135 Kg)
Packaged Dimensions	44.5" x 57" x 45.25"







Standard Accessories

Part Number	Description
HMP-41FF83146	Complete locking Kit
HMP-40FF51334	Pressure ring
HMP-40FF51315	Pressure Cup
HMP-40FF79260	No-mar ring
TAXB-CONE-1	1.7"-2.7" cone
TAXB-CONE-2	2.4"-3.2" cone
TAXB-CONE-3	3.1"-4.3" cone
TMRTI36	Weight pliers
TMRWB309011	Width Caliper





Part Number	Description
ATEATTC-WBAWL	Wheel lift for balancer
HM-11036	RL Pressure cup
TMRWB750-40	Spacer with Wide Wheels
HM-11022	Light truck cone (3.8"-7.1")
HM-940010105	GG ring for Ford F350-450-550
HM-11035	Light truck (2-piece) kit



Part Number	Description
HM-41FF53550	Light truck (3-piece) kit for Ford F350-450-550
HM-11037	MT cone for German cars
TMRWB2000-40	Low profile taper cone kit from 1.75" to 5.25'
TMRWB4029-40	Flange plate kit for 4-5-6 lug holes

Megaline Ssence 500



The megaline SSENCE 500 represents the new HD/3D wheel alignment technology.

SSENCE is fast, simple, and ideal for those customers looking to invest in the most advanced wheel alignment capability available on today's market. The software has been designed to make life as easy as possible for the operator, minimizing unnecessary procedures commonly found on other, similar systems. The camera boom will automatically follow the height of your car lift for faster and easier measurements. With the ultra-advanced Ssence 500, the VIN Code scanner and the automatic camera boom, you can be guaranteed a product that will earn you thousands of dollars in valuable extra revenue.



With its neat, compact design, the cabinet safely houses the PC and printer.

Wireless

VIN Barcode Scanner

Scan VIN barcode to immediately select the right model.

Remote Control

(Option) Use your smartphone or tablet as remote control. Enables 100% one man operation in any situation.

Easy installation

No need to fine adjust the lift: The aligner is measuring just the car body itself. No need to do calibrations: The aligner comes with the cameras pre calibrated.











Camera height adjustment	Fully automatic
Rim Diameter	12" - 24"
Power supply	110 VAC, 50/60 Hz, 1ph
Camera Boom Width	109" (2,770 mm)
Camera Boom Height	108" (2,743 mm)
Ideal distance between camera and turntable center	71" - 86" (1,803 - 2,185 mm) (with restrictions up to 106")

SSENCE Software

The clear, impressive graphics provide the information you really need. There are no unnecessary procedures, which may be too specifically related to certain vehicle manufacturers, to slow you down. We work on the principle of "giving you the headlines, not the whole newspaper". This means the information is easy to understand for the operator and the customer, as well as being fast and direct.

Standard Package

- PC with Windows 10
- Keyboard, mouse and color printer
- 40+ years of licensed alignment specifications
- Exclusive SSENCE alignment software
- Smart slim cabinet on wheels
- 22" monitor
- Wireless VIN barcode scanner
- 4 HD target discs
- 4 self-centering 4 point rim clamps
- 1 break pedal depressor
- 1 steering wheel lock
- 2 Wheel Chocks
- Tablet remote control ready

Standard Accessories

Part Number	Description
HMP-3D-03-01N	FL and FR targets/clamps (pins not included with part number)
HMP-3D-03-03N	RL and RR targets/clamps (pins not included with part number)
TMRBP130	Brake pedal depressor
TMRBP125	Steering wheel holder
TMRTC3000	Wheel chocks
HMP-000003	VIN Code scanner
ATEATEDGE-PRINTER/TONER	Printer



Part Number	Description
TMRSS6500P	Car turntables
HM-60000	Calibration bar with targets
HM-500SPECUPDATES	Alignment Specs update



Megalift 2100

MEGALIFT-2100A-KIT

The Megalift 2100 is an ALI Certified Commercial Grade 10,000 lb capacity above ground 2-post lift which can be installed with either symmetric or asymmetric column configuration. 12' 4" of clearance height is needed for the cylinders. The megalift 2100 features 3-stage telescoping front arms, double screw rubber/metal adapters with truck height extensions, protective rubber pads mounted to the carriage and rubber column guards.



Features

- Super-symmetric arms
- ALI Certified Commercial Grade
- Double S column design
- Adjustable height
- Automatic arm restraints to keep the arms locked in position
- Adjustable double screw up lift pads
- Single-point lock release allows the operator to unlock both columns locks from the power unit column
- Direct Drive Cylinder Bleed

Capacity	10,000 lbs (4,535 Kg)
Overall height	139-7/8" (11' 7-7/8") - High 135-7/8" (11' 3-7/8") - Low* (*requires spacers)
Overall floor width	139" (11' 7") - Asymmetrical 135-1/4" (11' 3-1/4") - symmetrical
Outside column to outside column	130" (10' 10") - Asymmetrical 127-1/2" (10' 7-1/2") - symmetrical
Maximum lift height	81-1/2" (6' 9-1/2")
Minimum arm height	4-1/2"
Inside column	107-3/4" (8' 11-3/4") - Asymmetrical 112-1/2" (9' 4-1/2") - symmetrical
Drive thru	91" (7' 7") - Asymmetrical 99-1/2" (8' 3-1/2") - symmetrical
Motor/electrical requirement	220 Volt, single (1) phase. A 30 amp breaker is required
Shipping weight	1,750 lbs (734 Kg)



Standard Accessories

Megalift 2100 Standard Accessory • Truck Adapters



Megalift 4140 & 4140A

MEGALIFT-4140

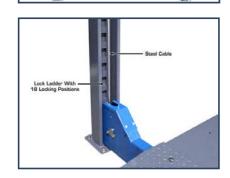
The Megalift 4140 is an ALI Certified 14,000lb capacity four post lift designed and built to commercial grade standards and will provide many years of service.



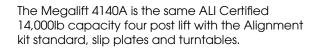
Features

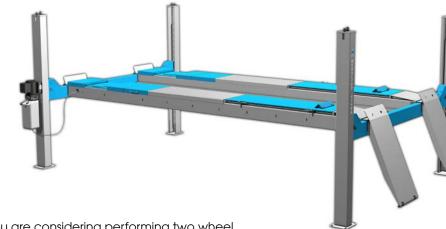
- ALI Certified four post lift designed and built to commercial grade standards
- Powder Coat Finish
- Single-point lock release allows the operator to unlock all the safety locks at one time
- Lock ladder design
- Double lock safety system

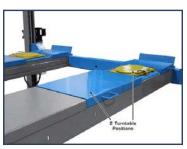
Capacity	14,000 lbs (6,350 Kg)
Overall height	92-1/2" (7' 8-1/2")
Overall floor width	131-2/3" (10' 11-2/3")
Runway width	20-1/8" (1' 8-1/8")
Runway length	205-1/2" (17' 1-1/2")
Motor/electrical requirement	220 Volt, single (1) phase. A 30 amp breaker is required
Shipping weight	2,670 lbs (1,210 Kg)



MEGALIFT-4140A









If you are considering performing two wheel or four wheel alignments in your shop, then the Megalift Alignment Kit is the perfect addition to your ALI Certified Megalift 4140. The Megalift Alignment Kit includes a set of heavy duty ball bearing slip plates along with two heavy duty turntables. The alignment kit bolts on to your Megalift 4140 four post lift, turning it into a alignment lift.

Optional Accessories

Megalift 4140 Optional Accessory

• 7,000 lbs. Capacity Air/Hydraulic Rolling Jack



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