COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =

TIRE CHANGERS

G

1150.30 *magic*

8945 *memory*

8645 *slivo*

7645

7246

7240

GTB16N

GRS926

G9156.11N

55+ RAV
SINCE 1958

MAGIC IT 30" LEVERLESS

G 1150.30 MAGIC IT

30" center locking premium no lever system. Includes pneumatic help device, wheel lift, and inflater/bead blast. Driven by powerful 230 volt motor with true variable speed control.

10'' - 30'' 45" (1143 mm) 15" (381 mm)

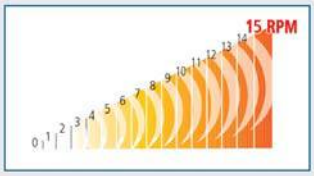
TECHNICAL DATA	
Handled wheels from	10"-26"/ 12"-28"/14"-30"
Max wheel weight	15"
Max wheel diam.	45"
Bead breaker pow. (each arm)	2645 lbs
Bead breaker movement	Automatic
Rotation motor	1,5 Kw invemotor +0,75 Kw motor
Recommended air supply	8-10 bar / 115-145PSI
Power supply	1 ph, 200 / 265v

G1150.30 MAGIC IT
+ PLUS93 + G1000A127
+ G1000A80/S

0-15 INVEMOTOR RPM VARIABLE SPEED

The electrical motor is equipped with an exclusive and innovative inverter, which:

- allows to regulate rotation speed by pressing the pedal
- slows down rotation speed as the stress on the bead increases (to avoid any damage to the tyre)



EXCLUSIVE AUTO-TOUCH FUNCTION

PATENTED

The tool enters between bead and rim

Levering on the rim, the tool pulls up the bead, minimizing tire stress

Safe and easy mounting with plastic tool, roller and rotating helper **PLUS93**

EASY ROLLER

The bead-breaking is performed by means of an EASY ROLLER:

- bead-breaking in correct position
- easy rotation of the roller
- automatic side-movement of the roller
- memorized position for bead breaking of lower side

OPTION

G1000A135
Side bead braked

STANDARD

G1000A127
Pneumatic wheel lift

Bead blaster

Easy Demounting (upper bead)

Bead demount controls: down and up and the bead is demounted

Patented tool in plastic anti-scratch material

Easy Demounting (lower bead)

Quick locking unit (standard)

Two position locking plate for standard or reverse rims

Space Saver

Post with "space saver" vertical movement

Tool Memory

Rim edge "memory" controls: place it first time, then it will go back to same position just pushing a pedal

Lever for quick opening of bead breaker arm

Roller radial position setting

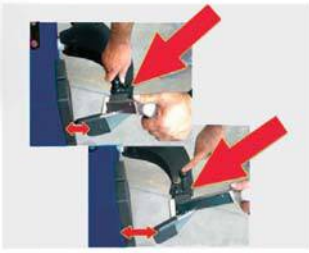
MEMORY

G8945DS.ITA
+ G800A26

Easy Bead Breaking

1 + 2 + 3

Roller rotation 180°



G800A26 - Bead-breaker adaptor with tilting adjustment

0-16 INVEMOTOR RPM VARIABLE SPEED

TECHNICAL DATA	
Handled wheels from	10"- 26"
Max wheel diameter	45"/1143 mm
Max wheel width	381 mm (15")
Max side shovel bead loosene r opening	432 mm (17")
Recommended air supply	8-10 bar / 115-145PSI
Rotation motor	1,5 Kw inv.+ 0,75kw motor
Bead loosener power (roller)	1200 kg (2645 lbs)
Bead loosener power (side shovel)	3600 kg (7900 lbs)

10"- 26"

max 45" (1143 mm)

15" (381 mm)

STANDARD

Bead pusher with pulling system

Centering adaptor

Protection

TOP inflation device

Extension and guard

S models include 1 + 2 + 3

1 PLUS91AKC HELPER

2 INFLATION BY PEDAL

3 G800 A121 WHEEL LIFT

Slivo

A NEW TAKE ON A FAMILIAR DESIGN

The first conventional table clamping tire changers that quickly and safely change standard, low-profile and run-flat tires plus difficult and expensive custom rims - without a tire tool.

PATENTED LEVER-FREE TOOL

Fits between the tyre and rim and takes hold of the bead, gradually lifting it without the aid of bead-lifter levers.

The exclusive SLIVO working movement allows to catch the lower bead with no use of the PLUS device.

G8645ID.26 + Plus83H + G800A26

SLIVO G8645ID.26 LEVERLESS TILT-BACK

Patented no-lever action
26" Outside clamping
220 volt variable speed drive
8000 psi bead breaker
Plus 83 pneumatic help (optional)
Wheel lift (optional)

0-16 INVEMOTOR RPM VARIABLE SPEED

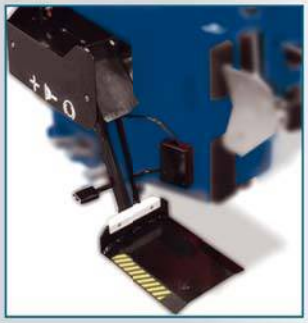
10" - 26"

45"(1143 mm)

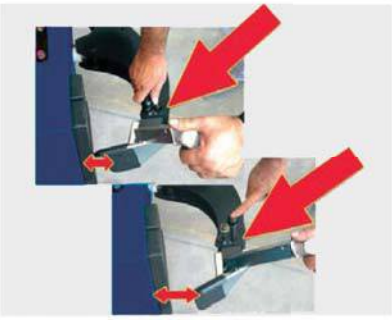
17" (431 mm)

External clamping	10" - 26"
Internal clamping	12" - 28,5"
Max. tire diameter	45"
Max. rim width	17"
Max. bead breaker opening	17"
Bead breacker cylinder power at 175 psi	8000lbs
Motor	220v 60 cycles 1hp
Turntable rotation speed	0-16 rpm
Max torque to turntable	1400 Nm

OPTIONS



G800A35 - Wheel Lift



G800A26 - Bead-breaker adaptor with tilting adjustment

***The frame is large and reinforced**, to grant the utmost rigidity to the structure and chucking table.*
The gear box is installed between two steel plates, to avoid flexion during operation.
*The **extra height of the vertical post** and tool shaft allow operation on tyres to a **max. of 17" (431 mm) width.***

CONTROLS

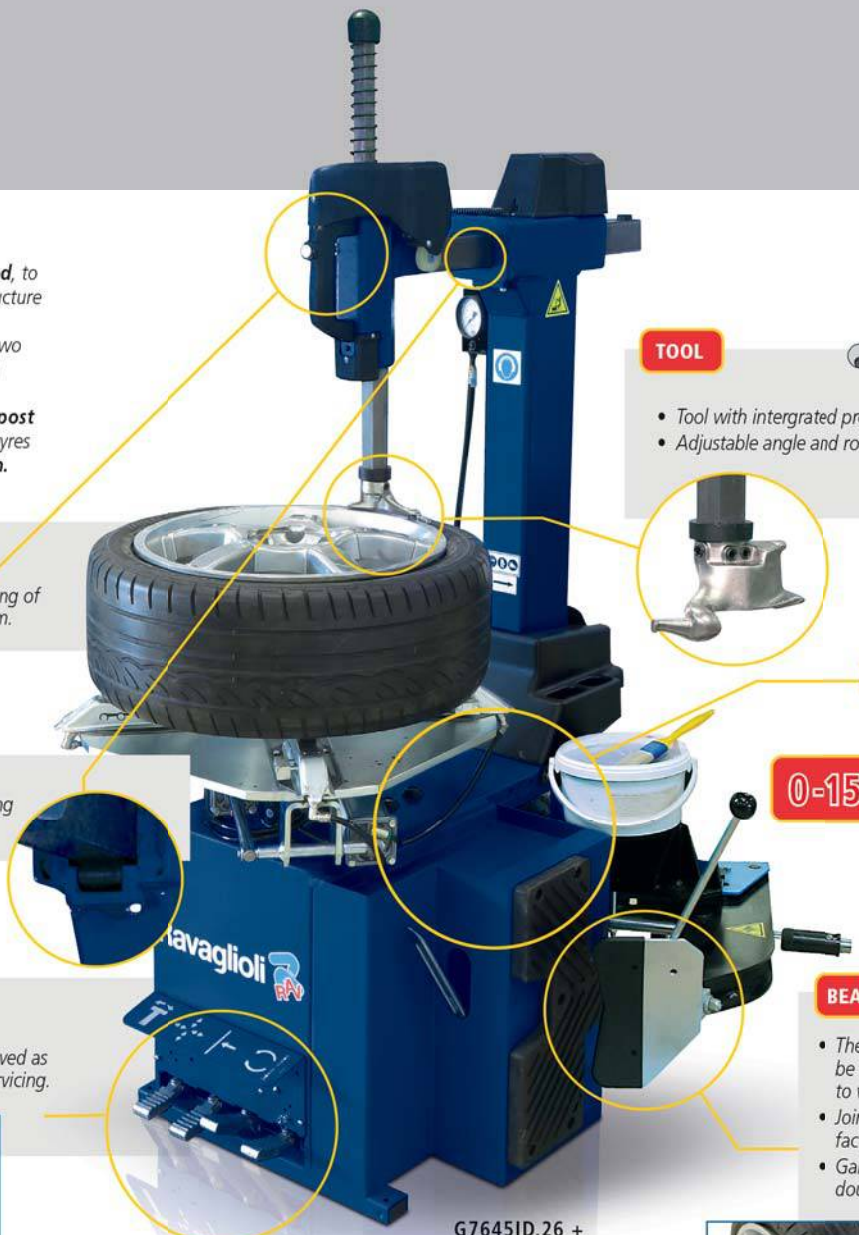
- *Sturdy and ergonomic handle.*
- *Tool locking with automatic setting of appropriate distance from the rim.*

ROLLER

- *To facilitate arm movement during tool positioning.*

PEDAL ASSEMBLY

- *Pedals in press-cast aluminium.*
- *The pedal assembly can be removed as an integral unit allowing easy servicing.*



G7645ID.26 +
G800A26

TOOL

- *Tool with intergrated protection for alloy rims*
- *Adjustable angle and rotation.*

VALVE TRAY

0-15 INVEMOTOR RPM VARIABLE SPEED

BEAD BREAKER

- *The bead breaker opening can be adjusted into 2 positions to work with extreme rapidity.*
- *Jointed and shaped blade to facilitate bead breaking.*
- *Galvanised cylinder with double operation.*

10"- 26" 45"(1143 mm) 17" (431 mm)

External clamping	10" - 26"
Internal clamping	12" - 28,5"
Max. tire diameter	45"
Max. rim width	17"
Max. bead breaker opening	17"
Bead breacker cylinder power at 175 psi	8000lbs
Motor	220v 60 cycles 1hp
Turntable rotation speed	0-16 rpm
Max torque to turntable	1400 Nm

I-TYPE = BEAD-SEATER (TUBELESS INFLATOR)

Models with tubeless tyre inflation system. The device is activated by a single pedal command with two positions.

PLUS 83H

G800A116

G7246ID.26A SPEEDCHANGER

26″ outside clamping
220 volt variable speed drive
8000 lb. bead breaker
PLUS 91SA helper device optional

High performance swing arm tire changer for the high volume tire center. Exclusive 220v drive motor provides needed torque for handling today's difficult assemblies. True variable speed control allows operator to match turnable ratational speed with the job at hand.

The frame is large and reinforced, to grant the utmost rigidity to the structure and chucking table.
The gear box is installed between two steel plates, to avoid flexion during operation.
The **extra height of the vertical post** and tool shaft allow operation on tyres to a **max. of 15″ (381 mm) width.**

EXTRA LARGE

EXTRA WIDE (BALOON TYPE)

G800A26 - Bead-breaker adaptor with tilting adjustment

PEDAL ASSEMBLY

- pedal in press.cast aluminium
- pedal assembly can be removed as an integral unit allowing easy servicing

0-15 INVEMOTOR RPM VARIABLE SPEED

10″ - 26″ 46″(1170 mm) 15″ (381 mm)

TECHNICAL DATA	G7246ID.26A
External clamping	10″-26″
Internal clamping	12″ - 28.5″
Max. tire diameter	46″ (1200 mm)
Max. rim width	15″ (380 mm)
Max. bead breaker opening	15″ (380 mm)
Bead breaker cylinder power at 175 psi	8000 LBS (3600 kg)
Motor	220V 1 hp
Rotation speed	0/15 rpm
Max. turntable torque	1200/900 Nm

OPTION
PLUS91SA HELPER

DEMOUNTING (lower bead)

G7240I.22
SWING ARM 22|24

- Top European quality at an entry level price.
- Heavy duty structure to guarantee proper working condintions at all times.
- 110 volt single speed motor.
- 22″ outside clamping.
- 24″ inside clamping.
- Tire diameters of 40″.
- Bead breaker: galvanized cylinder with simple operation.
- Rigid self-centering chuck and wide clamping range.

Up to 22″ outside clamping

G7240I.22

- Heavy duty structure to guarantee proper working conditions at all times.
- Galvanised cylinder with double operation.
- Rigid self-centering chuck and wide clamping range.

Tool with intergrated protection for alloy rims

The pedal assembly can be removed as an integral unit allowing easy servicing.

11″ - 22″ 40″(1000 mm) 12″ (305 mm)

TECHNICAL DATA	G7240I.22
External clamping	10″ - 22″
Internal clamping	12″ - 24″
Max. tire diameter	40″ (1000 mm)
Max. rim width	12″ (305mm)
Max. bead breaker opening	12″ (305 mm)
Bead breaker cylinder power at 175 psi	8000 lbs (3600 kg)
Motor	110V - 1 hp
Rotation speed	9 rpm
Max. turntable torque	1200 Nm

PLUS 91N
Bead top pressing and tyre lifting device for large and special tyres.

I-TYPE = BEAD-SEATER (TUBELESS INFLATOR)

Newly Updated for Greater Power and Capability!!!

TIRE TECH GTB16N BULLET

DEMOUNTS AND MOUNTS TUBELESS TRUCK TIRES IN 30 SECONDS!

Full size industrial clamping unit, allowing 30% more clamping force.

Clamping range increased from 17"-24.5" to 14"-27".

Minimum clamping height 13 3/8" allowing to clamp rims directly from the ground.

Bead breaking force increased by 20% (on both front and rear rollers).

Optional accessory G108A24 (metal disc) to demount tires with lock ring.

Easy to use controls.

SPEED DEMOUNTING

SPEED MOUNTING

TECHNICAL DATA	
Maximum wheel diameter	27"
Minimum wheel diameter	14"
Gear box motor	3 HP
Max diam. central hole	11 1/2"(288 mm)
Min diam. central hole	3 1/2" (85 mm)
Power supply	3 ph - 220 v
Rotating speed	10 rpm

11'' - 27''

1320 mm (52")

540 mm (21")

STANDARD GTB16N / GRS926

G108 A3 Patented truck lever

OPTIONS

G108A2
Jaws for alloy wheels

G90A6
Bead-locking clamp for alloy rims

G108A9
Plastic tool protection

G108A8
Plastic coated rings kit

G108A7
Jaws for Dayton wheels

Great also for changing difficult light truck tires

GRS926

Truck tire changer for both road-side and workshop service, suitable for closed vans and/or small workshops.

Controls on console

Hydraulic chucking table

Suitable also for agricultural tries

TECHNICAL DATA	
Chucking unit rotation motor	1,1 HP
Hydraulic drive unit motor	2 HP
Rim Ø	11"-27"
Max. wheel Ø	51"
Max. allowed wheel width	37,4"
Weight	833 lbs
Bead breaker power	16000
Max wheel weight	2645 lbs
Chuck rotation speed	8 rpm

Hydraulic Up -Down Movement
* MINIMUM HEIGHT 13" (330 mm)
MINIMUM CLAMPING Ø 4" (90 mm)

QUICK DEMOUNTING

1 2 3

QUICK MOUNTING

1 2 3

11"- 43"
11"- 56"
(+G108A12)

2300 mm (90,5")

1000 mm (43")

G9156.11N

Controls with lever type hydraulic distributors

TECHNICAL DATA	
Chucking unit rotation motor	3 hp
Hydraulic drive unit motor	2 hp
Rim Ø	11"-43"
Rim Ø with G108A1	11"-56"
Max. wheel Ø	90,2"
Max allowed wheel width	43"

SUPER DUTY

G9156.11N

RAV offers more than 20 models of heavy duty tire changing systems. Models to fit virtual every application and budget

SPECIAL ORDER

TUBE AND TUBELESS

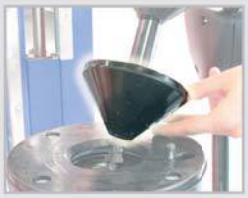
QUICK MANUAL ROTATION

Manual tool rotation with spring loaded

ACCESSORIES FOR LEVERLESS MAGIC 1150.30

G1000A81K (10 x kit)
Set of rubber protections for support plate

G1000A70K (5 x kit)
Set of protections for pulling unit



G1000A66K (5 x kit)
Set of protections of locking cone

G1000A117
Upper tool G1150.30 MAGIC

G1000A113
Upper tool G8945 MEMORY

G1000A80
Quick-fit locking G1150.30 MAGIC

SLIVO KIT

G800A82 → for G7645
For tilt back tyre changers.

G800A87 → for G7246
For swing arm tyre changers

The kit can also be assembled with quick change kit G800A70

G800A75
Shaft coupling for quick tool change

No lever required for safe and efficient changing!!!

G800A72
Car plastic tool with hub for quick coupling

G800A74
Motorbike plastic tool with hub for quick coupling

G800A76
Tool for ATV wheels with hub for quick coupling

G800A73
Pivoting plastic tool with hub for quick coupling

G800A110
Tool suitable also for rims with protruding spokes with hub for quick coupling.

HELPER TILTBACK

PLUS83H
Air-driven helper
with rotating arm

OPTIONS

G800A116
Additional
hexagonal arm

HELPER SWING ARM

PLUS91SA for G7246
PLUS91N for G7240
Pneumatic helper with
rotating arm

G800A69 → PLUS91SA
Wheel lift

G800A35
Pneumatic wheel lifter.

G800A101 - G800A102
Bead breaker control by lever

G1000A32
24″ bead pushing device
with pulling system.

G1000A36
Extension (24″ → 28″)

How to use

G84A13
Bead-locking clamp.

20"NEW
22" NEW
Higher clamps
(from July 2013)

18"
20"OLD
22" OLD
Standard clamps

PROTECTIONS

G800A5 (4 x kit) → 18"
→ 20"OLD
→ 22" OLD

G800A5K - Kit 10 x G800A5

G800A98 (4 x kit) → 20"NEW
→ 22" NEW

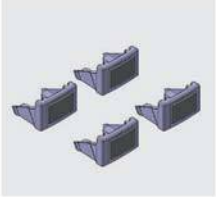
G800A98K - Kit 10 x G800A98

G800A6 (4 x kit) → 24"
→ 26"
→ 28"

G800A6K - Kit 10 x G800A6

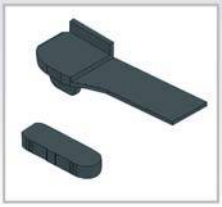
STANDARD
* Anti-skid plastic insert

G800A7 (4 x kit) → 30"
Clamp protection kit
G800A7K - Kit 10 x G800A7



G800A54 (4 x kit) → G800A7
Protection kit for inside clamping
G800A54K – Kit 10 x G800A54

G800A8 (2 x kit)
Tool protection kit
G800A8K - Kit 10 x G800A8



G84A17 (2 x kit) → **G84A30N**
Tool protection kit
G84A17K - Kit 10 x G84A17

G800A11
Bead breaker blade protection
G800A11K - Kit 5 x G800A11

G800A32
Run Flat bead protection

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WITH QUALITY SYSTEMS
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