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Digima DC8610 Automatic Tyre Changer





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Main Tyre Changer Image

Digima DC8610 automatic tyre changer for professional tyre changing on automotive wheels.

Automatic Tyre Changer

Digima DC8610 Automatic Tyre Changer

Professional tyre changer with central wheel clamping, a leverless system and a 12"–32" working range

DC8610 is an advanced automatic tyre changer designed for professional tyre service centres. The unit is equipped with a **central wheel-clamping system**, which increases working precision and reduces the risk of rim damage during tyre mounting and removal.

The machine features a **leverless** mounting head, automatic locking of the head arms in the vertical and horizontal positions, a side arm for lifting heavy wheels and a powerful **2800 kg** bead breaker. It is designed for servicing modern rims, including alloy and low-profile wheels.

12-32

Working Range

12"–32"

2800

Bead Breaker Force

2800 kg

400V

Power Supply

400 V

8-10

Operating Pressure

8–10 bar

A Modern Solution for Professional Service Centres.

The DC8610 combines central wheel clamping, a leverless system, automatic arm locking, variable table rotation speed, an inflation system with pressure gauge and a side arm for lifting heavy wheels.

Listing Images

Product Gallery



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Key Benefits

Why Choose the DC8610 Tyre Changer?

CLAMP



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Central Clamping

The centre-clamp system provides stable wheel positioning and safe work with alloy rims.

NO
LEVER

Leverless Operation

The leverless head speeds up tyre mounting and removal while reducing the risk of damage.

2800

2800 kg Bead Breaker

The powerful bead breaker enables efficient work with demanding tyres and service wheels.

AUTO

Automatic Locking

Automatic locking of the head arms in the vertical and horizontal positions increases operator convenience.

Workshop Operation

Fast Tyre-Changing Process

The DC8610 is designed for intensive work in professional service centres. Its ergonomic construction, side auxiliary arm, variable table rotation speed and inflation system enable the complete tyre-changing process to be performed efficiently.

1

Stable Wheel Clamping

The wheel is clamped centrally, improving stability and safety when working with the rim.

2

Leverless Tyre Removal

The leverless head enables efficient tyre handling without a conventional mounting lever.

3



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Inflation and Control

The inflation system with pressure gauge and release valve enables wheel service to be completed conveniently.

Machine Functions

Practical Solutions for Servicing Modern Rims

The DC8610 model is equipped with functions that facilitate daily service work: central clamping, a leverless head, variable table speed, automatic arm locking, an inflation system and a pressure regulator with filter and lubricator.

RPM

Variable Table Speed

Rotational-speed adjustment allows operation to be matched to the type of wheel and tyre.

AIR

Inflation System

The pressure gauge and release valve facilitate pressure control during wheel service.

FRL

Filter and Lubricator

The pressure regulator with filter and lubricator supports correct pneumatic-system operation.

ARM

Auxiliary Arm

The side arm for lifting heavy wheels improves operator ergonomics and working comfort.

Applications

Where Is the DC8610 Suitable?

Tyre Service Centres

- Daily tyre changing in a professional workshop.



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- Servicing alloy and steel rims.
- Working with modern passenger-car and SUV wheels.

Low-Profile Wheels

- Safe handling of low-profile tyres.
- Leverless head reducing the risk of damage.
- Central clamping for greater precision.

Premium Workshops

- Servicing modern rims that require careful handling.
- Ergonomic construction for intensive work.
- Auxiliary arm for heavier wheel sets.

Specifications

Full Technical Specification

Model **DC8610**

Equipment Type **Automatic Tyre Changer**

Brand **Digima**

Manufacturer Code **DC8610**

EAN / GTIN **5908054751129**

Condition **New**

Power Supply **400 V**

Power **1.5 kW according to the technical description / 1.0 kW in the listing title**

Working Range / Rim Range **12"–32" according to the listing title; the technical description specifies a rim range up to 28"**

Maximum Wheel Diameter **1110 mm according to the technical description / 1150 in the Allegro parameters**

Maximum Wheel Width **15"**

Bead Breaker Force **2800 kg**

Operating Pressure **8–10 bar**

Wheel Clamping **Central wheel clamping – centre clamp**

Mounting Head **Leverless mounting head**

Arm Locking **Automatic locking of the head arms in the vertical and horizontal positions**

Table Speed **Variable table rotation speed**

Pneumatic System **Inflation system with pressure gauge and release valve, pressure regulator with filter and lubricator**

Auxiliary Arm **Side arm for lifting heavy wheels**

Intended Use **Professional tyre service centres, alloy rims, low-profile wheels and modern wheel sets**