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Digima DC8610 Automatic Tyre Changer





Main Tyre-Changer Image

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

Automatic Tyre Changer



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Digima DC8610 Automatic Tyre Changer

Professional Tyre Changer with Central Wheel Clamping, Leverless System and 12"–32" Working Range

DC8610 is an advanced automatic tyre changer designed for professional tyre-service workshops. The machine 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 vertically and horizontally, a side arm for lifting heavy wheels and a powerful bead breaker with a force of **2800 kg**. This solution is designed for handling modern rims, including alloy and low-profile versions.

12-32
Working Range
12"–32"
2800
Bead-Breaker Force
2800 kg
400V
Power Supply
400 V
8-10
Operating Pressure
8–10 bar

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 vertically and horizontally increases operator convenience.

Workshop Operation

Fast Tyre-Changing Process

The DC8610 is prepared for intensive work in professional service centres. Ergonomic design, a side assist arm, variable table rotation speed and an inflation system enable the complete tyre-changing process to be carried out efficiently.

1

Stable Wheel Clamping

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

2

Leverless 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 servicing to be completed conveniently.

Machine Features

Practical Solutions for Handling Modern Rims

The DC8610 is equipped with features 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

Rotation-speed adjustment allows operation to be adapted to the wheel and tyre type.

AIR

Inflation System

The pressure gauge and release valve make it easier to monitor pressure during wheel service.

FRL

Filter and Lubricator

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

ARM

Assist Arm

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

Applications

Where Is the DC8610 Suitable?

Tyre Service Centres

- Daily tyre changing in a professional workshop.



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- Handling alloy and steel rims.
- Work 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 higher precision.

Premium Workshops

- Handling modern rims requiring care.
- Ergonomic design for intensive operation.
- Assist arm for heavier wheel assemblies.

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

Maximum Wheel Diameter **1110 mm according to the technical description / 1150 in 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 vertically and horizontally**

Table Speed **Variable table rotation speed**

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

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

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