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Digima DC8530 Automatic Tyre Changer





Main Tyre-Changer Image

Digima DC8530 automatic tyre changer for professional tyre changing in tyre-service workshops.

Automatic Tyre Changer



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Digima DC8530 Automatic Tyre Changer

Professional 12"–24" Tyre Changer with Automatic Tilt-Back Column and DP30 Assist Arm

DC8530 is a modern automatic tyre changer for automotive tyres, designed for intensive work in tyre-service workshops. The pneumatically tilting **tilt-back** column and advanced assist arm facilitate handling difficult, stiff and low-profile tyres.

The machine features a self-centering 4-jaw clamp with a pneumatic cylinder, automatic mounting-head adjustment vertically and horizontally, an integrated inflation system with pressure gauge and pressure regulator, plus a powerful bead breaker with a force of **2700 kg**.

12-24

External Clamping Range

12"–24"

2700

Bead-Breaker Force

2700 kg

400V

Power Supply

400 V

1kW

Power

1 kW

Automatic Tyre Changer for Intensive Workshop Operation.

The DC8530 combines a pneumatically tilting column, DP30 assist arm, automatic mounting-head positioning, bidirectional working-table rotation, powerful 2700 kg bead breaker and an integrated inflation system with pressure gauge.

Listing Images

Product Gallery



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Key Benefits

Why Choose the DC8530 Tyre Changer?

TILT

Tilt-Back Column

The automatic pneumatically tilting rear column increases operating convenience and streamlines wheel handling.

DP30

Assist Arm

The DP30 assist arm facilitates mounting and removal of difficult, stiff and low-profile tyres.

2700

2700 kg Bead Breaker

The powerful bead breaker helps separate the tyre bead efficiently, even on more demanding wheels.

AUTO

Automatic Adjustment

Automatic mounting-head adjustment vertically and horizontally speeds up machine preparation for operation.

Workshop Operation

Fast Tyre-Changing Process

The DC8530 is designed for intensive work in tyre-service workshops. The automatic rear-tilting column, assist arm and bidirectional table rotation enable the full tyre mounting and removal process to be completed efficiently.

1

Wheel Clamping

The self-centering 4-jaw clamp with pneumatic cylinder securely holds the rim on the working table.

2



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Handling Difficult Tyres

The DP30 assist arm facilitates pressing, guiding and removal of tyres requiring greater control.

3

Inflation and Control

The integrated inflation system with pressure gauge and pressure regulator allows wheel servicing to be completed conveniently.

Machine Features

Practical Solutions for Tyre Service

The DC8530 includes solutions useful in daily workshop work: pneumatic tilt-back column, robust Ø41 mm hexagonal vertical post, plastic protective inserts on the mounting head, bidirectional working-table rotation and removable pedals.

Ø41

Reinforced Post

The robust Ø41 mm hexagonal vertical post reinforces the construction and improves machine stability.

2WAY

Bidirectional Rotation

The working table rotates in both directions, facilitating adaptation to the operator and tyre type.

AIR

Inflation System

The integrated inflation system with pressure gauge and pressure regulator facilitates pressure monitoring.

PED

Removable Pedals

Removable pedals and easy access to components facilitate machine servicing and maintenance.

Applications



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Where Is the DC8530 Suitable?

Tyre Service Centres

- Daily tyre changing in a professional workshop.
- Handling steel and alloy rims.
- Work with wheels requiring stable clamping.

Difficult Tyres

- Mounting and removal of stiff tyres.
- Support for low-profile tyres.
- DP30 assist arm for greater operational control.

High-Volume Workshops

- Automatic column for faster operation.
- Reinforced construction with Ø41 mm vertical post.
- Inflation system with pressure gauge and pressure regulator.

Specifications

Full Technical Specification

Model **DC8530**

Equipment Type **Automatic Tyre Changer**

Brand **Digima**

Manufacturer Code **DC8530**

EAN / GTIN **5908054751112**

Condition **New**

Power Supply **400 V**

Power **1 kW**

External Clamping Range **12"–24"**

Internal Clamping Range **10"–22"**

Maximum Wheel Diameter **1040**

Maximum Wheel Width **15"**

Bead-Breaker Force **2700 kg**

Operating Pressure **8–10 bar**

Column **Automatic pneumatically tilting rear column – tilt-back**

Construction **Robust construction, solid Ø41 mm hexagonal vertical post**

Mounting Head **Mounting head with protective plastic rim inserts**



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Mounting-Head Positioning **Precise mounting-head positioning – automatic horizontal and vertical adjustment**

Wheel Clamp **Self-centering 4-jaw clamp with pneumatic cylinder**

Assist Arm **DP30 assist arm for work with low-profile and difficult tyres**

Table Rotation **Bidirectional working-table rotation**

Pneumatic System **Integrated inflation system with pressure gauge and pressure regulator**

Pedal Module **Removable pedals and easy access to components – easier maintenance**

Intended Use **Tyre-service workshops, tyre centres, alloy and steel rims, difficult and low-profile tyres**