



## KARTA PRODUKTOWA

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### Digima DC8510 Automatic Tyre Changer



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### Main Tyre-Changer Image

Digima DC8510 automatic tyre changer for professional tyre changing in tyre-service workshops.

Automatic Tyre Changer

## Digima DC8510 Automatic Tyre Changer

Professional 12"–24" Tyre Changer with Automatic Tilt-Back Column and Powerful 2700 kg Bead Breaker

**DC8510** is an automatic tyre changer for automotive tyres, designed for intensive work in tyre-service workshops. The automatic **tilt-back** column provides convenience, precision and safety during tyre mounting and removal.

The machine features pneumatic locking of the horizontal and vertical arms, a robust construction with a **41 mm** hexagonal shaft, a self-centering 4-jaw clamp and an integrated wheel-inflation system with pressure gauge.

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 Professional Tyre Service.**

The DC8510 combines an automatic tilt-back column, pneumatic arm locking, self-centering 4-jaw clamp, clockwise/counter-clockwise rotation, 2700 kg bead breaker and an integrated inflation system with pressure gauge.

Listing Images

### Product Gallery



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## ZESTAW AKCESORIÓW

**1** POJEMNIK NA FARBĘ



**2** PĘDZEL DO FARBOWANIA



**3** UCHWYT DO PISTOLETU



**4** OSŁONA



**5** PRĘT MIESZAJĄCY



Key Benefits

**Why Choose the DC8510 Tyre Changer?**

TILT



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### **Tilt-Back Column**

The automatic rear-tilting column speeds up operation and facilitates wheel handling.

LOCK

### **Pneumatic Locking**

Pneumatic locking of the horizontal and vertical arms increases convenience and repeatability.

2700

### **2700 kg Bead Breaker**

The high bead-breaker force helps separate the tyre bead efficiently, even on demanding wheels.

SAFE

### **Rim Protection**

Replaceable protective head inserts and jaw guards reduce the risk of rim damage.

Workshop Operation

### **Fast Tyre-Changing Process**

The DC8510 is designed for convenient, repeatable operation in tyre-service workshops. The automatic tilt-back column, pneumatic arm locking, self-centering clamp and clockwise/counter-clockwise rotation enable efficient tyre mounting and removal.

1

### **Wheel Clamping**

The self-centering 4-jaw clamp securely holds the rim and facilitates wheel preparation.

2

### **Tyre Mounting and Removal**

Pneumatic locking of the horizontal and vertical arms helps maintain the correct working position.

3



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### **Inflation and Control**

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

#### Machine Features

### **Practical Solutions for Tyre Service**

The DC8510 includes features useful in daily workshop work: automatic tilt-back column, robust construction with a 41 mm hexagonal shaft, self-centering 4-jaw clamp, clockwise/counter-clockwise rotation, pressure regulator with filter and easy service access to the pedal module.

Ø41

### **Hexagonal Shaft**

The robust construction with 41 mm shaft improves machine stability during operation.

2WAY

### **Clockwise / Counter-Clockwise Rotation**

Electric-motor-controlled rotation in both directions facilitates handling of various wheels.

AIR

### **Inflation System**

The integrated wheel-inflation system with pressure gauge supports convenient pressure monitoring.

FRL

### **Regulator and Filter**

The pressure regulator and air filter support correct pneumatic-system operation.

#### Applications

### **Where Is the DC8510 Suitable?**

#### **Tyre Service Centres**

- Daily tyre changing in a professional workshop.



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- Handling steel and alloy rims.
- Work with wheels up to a maximum diameter of 1040 mm.

### Tyre-Service Workshops

- Automatic tilt-back column for faster handling.
- Self-centering 4-jaw clamp.
- 2700 kg bead breaker for efficient bead separation.

### Intensive Operation

- Motor-controlled clockwise/counter-clockwise rotation.
- Pneumatic locking of working arms.
- Easy service access to the pedal module.

### Specifications

### Full Technical Specification

Model **DC8510**

Equipment Type **Automatic Tyre Changer**

Brand **Digima**

Manufacturer Code **DC8510**

EAN / GTIN **5908054751099**

Condition **New**

Power Supply **400 V / 3 phases**

Power **1 kW**

External Clamping Range **12"–24"**

Internal Clamping Range **10"–22"**

Maximum Wheel Diameter **1040 mm**

Maximum Wheel Width **3"–15"**

Bead-Breaker Force **2700 kg**

Operating Pressure **8–10 bar**

Column **Automatic tilt-back column**

Arm Locking **Pneumatic locking of the horizontal and vertical arms**

Construction **Robust construction with 41 mm hexagonal shaft**

Wheel Clamp **Self-centering 4-jaw clamp**

Table Rotation **Electric-motor-controlled clockwise / counter-clockwise rotation**

Inflation System **Integrated wheel-inflation system with pressure gauge**

Pneumatic System **Pressure regulator, air filter and air filtration/regulation system**

Rim Protection **Replaceable rim-protection inserts, mounting-head protective inserts and jaw guards**

Condition **dard Equipment Tyre-inflation gun, protective inserts, jaw guards, mounting lever, brush and**



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**mounting-paste container**

**Service** **Easy service access – pedal module**

**Intended Use** **Tyre-service workshops, tyre centres, steel and alloy rims**