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### Digima DC8210S Semi-Automatic Tyre Changer





### Main Tyre-Changer Image

Digima DC8210S semi-automatic tyre changer for professional tyre changing in tyre-service workshops.

Semi-Automatic Tyre Changer



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### Digima DC8210S Semi-Automatic Tyre Changer

Professional 10"–19" Semi-Automatic Tyre Changer with Side-Swing Arm

**DC8210S** is a semi-automatic tyre changer for automotive tyres, designed for tyre-service workshops requiring reliability, precision and straightforward operation during daily workshop work.

The machine features a side-swing arm, a hexagonal shaft with a diameter of **36 mm**, mechanical locking and vertical adjustment of the mounting arm, a self-centering 4-jaw clamp and a pneumatic bead breaker with a force of **2700 kg**.

12-21

External Clamping Range

12"–21"

2700

Bead-Breaker Force

2700 kg

230V

Power Supply per Parameters

230 V

1.1

Power

1.1 kW

**Semi-Automatic Tyre Changer for Everyday Service Work.**

The DC8210S combines a side-swing arm, self-centering 4-jaw clamp, precise mounting head with protective inserts, powerful 2700 kg bead breaker, ergonomic pedal assembly and an air-preparation unit.

Listing Images

### Product Gallery



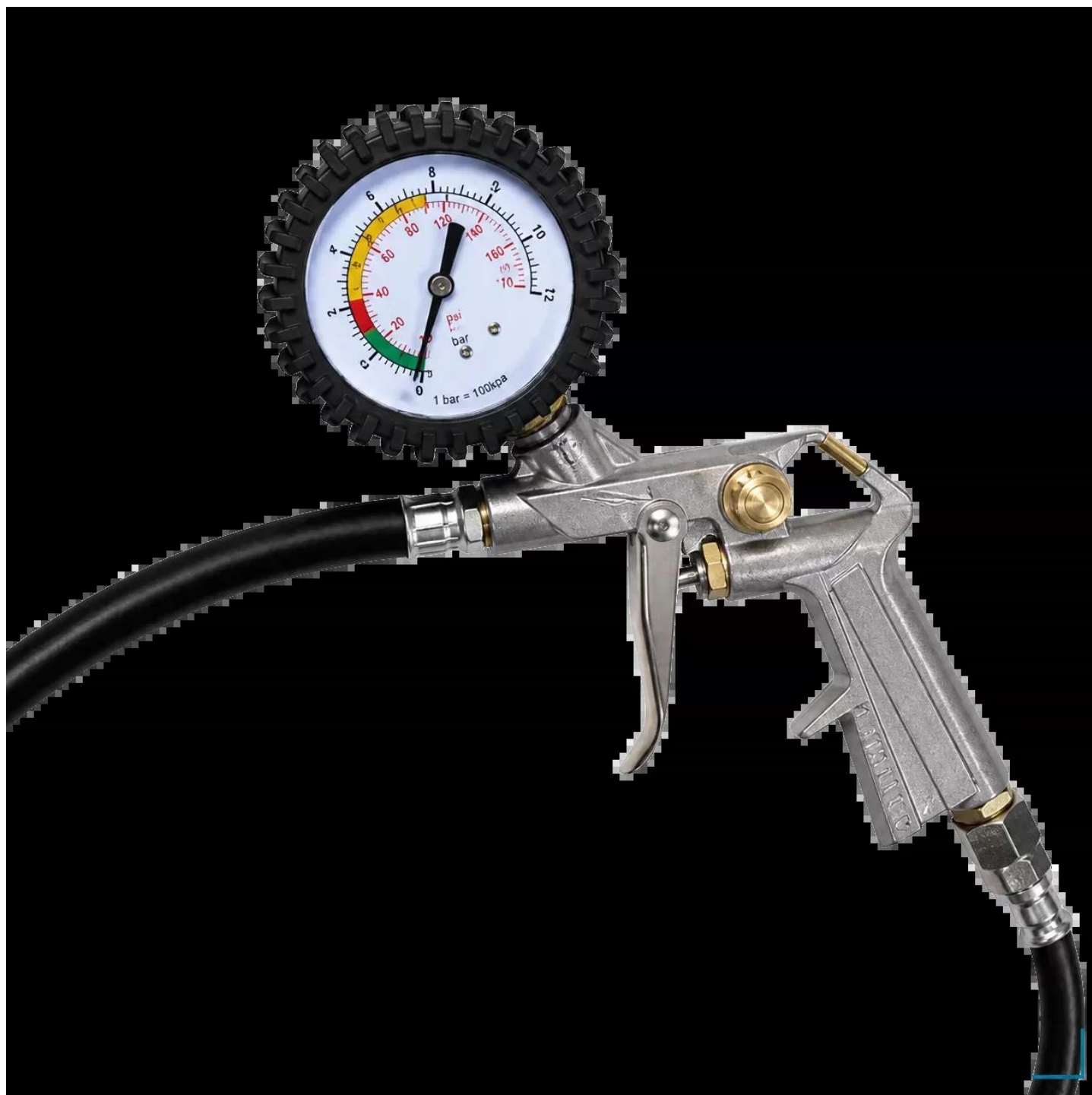
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## ZESTAW AKCESORIÓW

**1** POJEMNIK NA FARBĘ



**2** PĘDZEL DO FARBOWANIA



**3** UCHWYT DO PISTOLETU



**4** OSŁONA



**5** PRĘT MIESZAJĄCY



Key Benefits

**Why Choose the DC8210S Tyre Changer?**

SIDE



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### **Side-Swing Arm**

The swing-horizontal-arm design saves space and allows the working position to be changed quickly.

4SZ

### **4-Jaw Clamp**

The four-jaw clamp with dual pneumatic cylinders provides secure and centered rim clamping.

2700

### **2700 kg Bead Breaker**

The 2.7-tonne pneumatic bead breaker efficiently separates the tyre from the rim.

SAFE

### **Rim Protection**

The head with plastic inserts and protective guards reduces the risk of scratching alloy rims.

Workshop Operation

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

The DC8210S is prepared for convenient operation in tyre-service workshops. The self-centering clamp, mechanical arm lock, vertical head adjustment and powerful bead breaker enable efficient tyre mounting and removal.

1

### **Wheel Clamping**

The self-centering 4-jaw clamp securely holds the rim and eliminates wheel-positioning errors on the table.

2

### **Mounting-Head Adjustment**

Mechanical locking and vertical arm adjustment allow the head to be positioned relative to the rim edge.

3



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### **Tyre Removal and Mounting**

The precise mounting head and 2700 kg bead breaker support fast handling of tyres with stiff beads.

Machine Features

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

The DC8210S includes solutions useful in daily workshop work: side-swing arm, 36 mm hexagonal shaft, mechanical arm lock, precision stainless-steel mounting head, pull-out pedal drawer and an air-preparation unit with regulator, water filter and lubricator.

Ø36

#### **Hexagonal Shaft**

The 36 mm hexagonal shaft ensures system rigidity during removal of tyres with stiff beads.

LOCK

#### **Mechanical Lock**

Mechanical arm locking helps maintain stable head positioning relative to the rim.

FRL

#### **Air-Preparation Unit**

The lubricator, pressure regulator and water filter extend the service life of pneumatic components.

PED

#### **Pull-Out Pedal Drawer**

The ergonomic pedal assembly facilitates service access and maintenance of control valves.

Applications

### **Where Is the DC8210S Suitable?**

#### **Tyre Service Centres**

- Daily tyre changing in a professional workshop.
- Handling steel and alloy rims.



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- Working with wheels up to a maximum diameter of 960 mm.

### Passenger Cars

- Servicing standard passenger-car wheels.
- External clamping range 12"–21".
- Internal clamping range 10"–19".

### Light Commercial Vehicles

- Support for workshops servicing various vehicle types.
- 1.1 kW motor for smooth table operation.
- 2700 kg bead breaker for stiffer tyre beads.

### Specifications

### Full Technical Specification

Model **DC8210S**

Equipment Type **Semi-Automatic Tyre Changer**

Brand **Digima**

Manufacturer Code **DC8210S**

EAN / GTIN **5908054751020**

Condition **New**

Power Supply **230 V in Allegro parameters / 400 V / 50 Hz / 1PH in the technical description**

Motor Power **1.1 kW**

External Clamping Range **12"–21"**

Internal Clamping Range **10"–19"**

Maximum Wheel Diameter **960 mm according to the technical description / 21" in Allegro parameters**

Maximum Wheel Width **3"–15" according to the technical description / 960 mm in Allegro parameters**

Bead-Breaking Force **2700 kg**

Operating Pressure **8–10 bar**

Arm Design **Side-swing arm — swing horizontal arm**

Shaft / Spindle **36 mm hexagonal shaft**

Arm Locking **Mechanical locking and vertical adjustment of the mounting arm**

Wheel Clamp **Self-centering 4-jaw clamp with dual pneumatic cylinders**

Mounting Head **Stainless-steel head with replaceable plastic inserts**

Bead Breaker **Pneumatic bead breaker with 2.7-tonne pressing force**

Pedal Assembly **Pull-out pedal drawer — quick service access**

Air-Preparation Unit **Lubricator, pressure regulator with water filter / moisture separator**

Condition **dard Equipment Tyre-inflation gun with pressure gauge, mounting lever, mounting-paste container, brush, jaw covers, bead-breaker guard, head inserts**



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Intended Use **Tyre-service workshops, automotive service centres, passenger cars and light commercial vehicles**