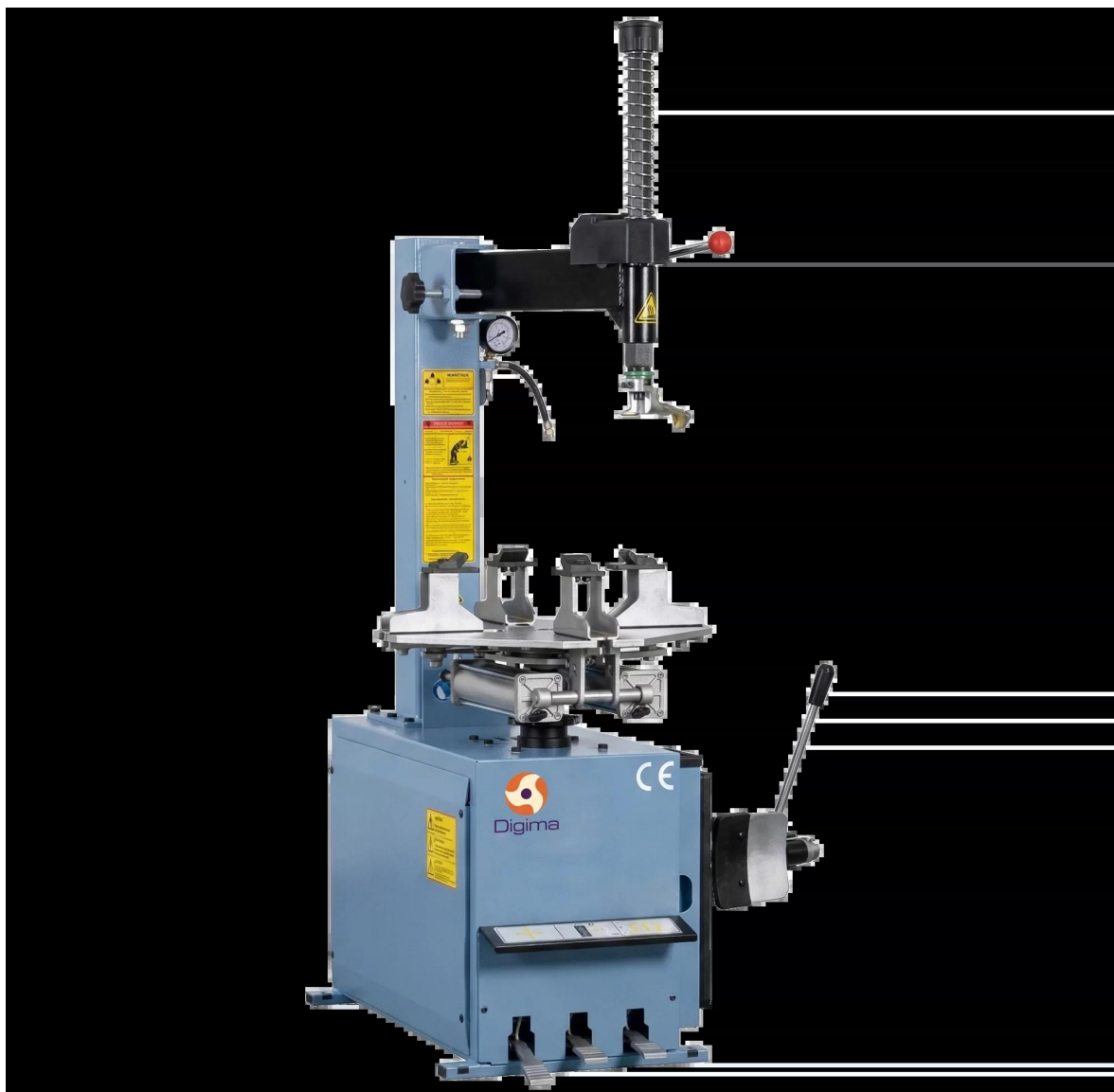




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Digima DC8210S Semi-Automatic Tyre Changer





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

DC8210S is a semi-automatic automotive tyre changer, designed for tyre service centres that require reliability, precision and straightforward operation during day-to-day workshop work.

The unit 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-centring 4-jaw chuck 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 According to Specifications

230 V

1.1

Power

1.1 kW

Semi-Automatic Tyre Changer for Daily Service Work.

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

Listing Images

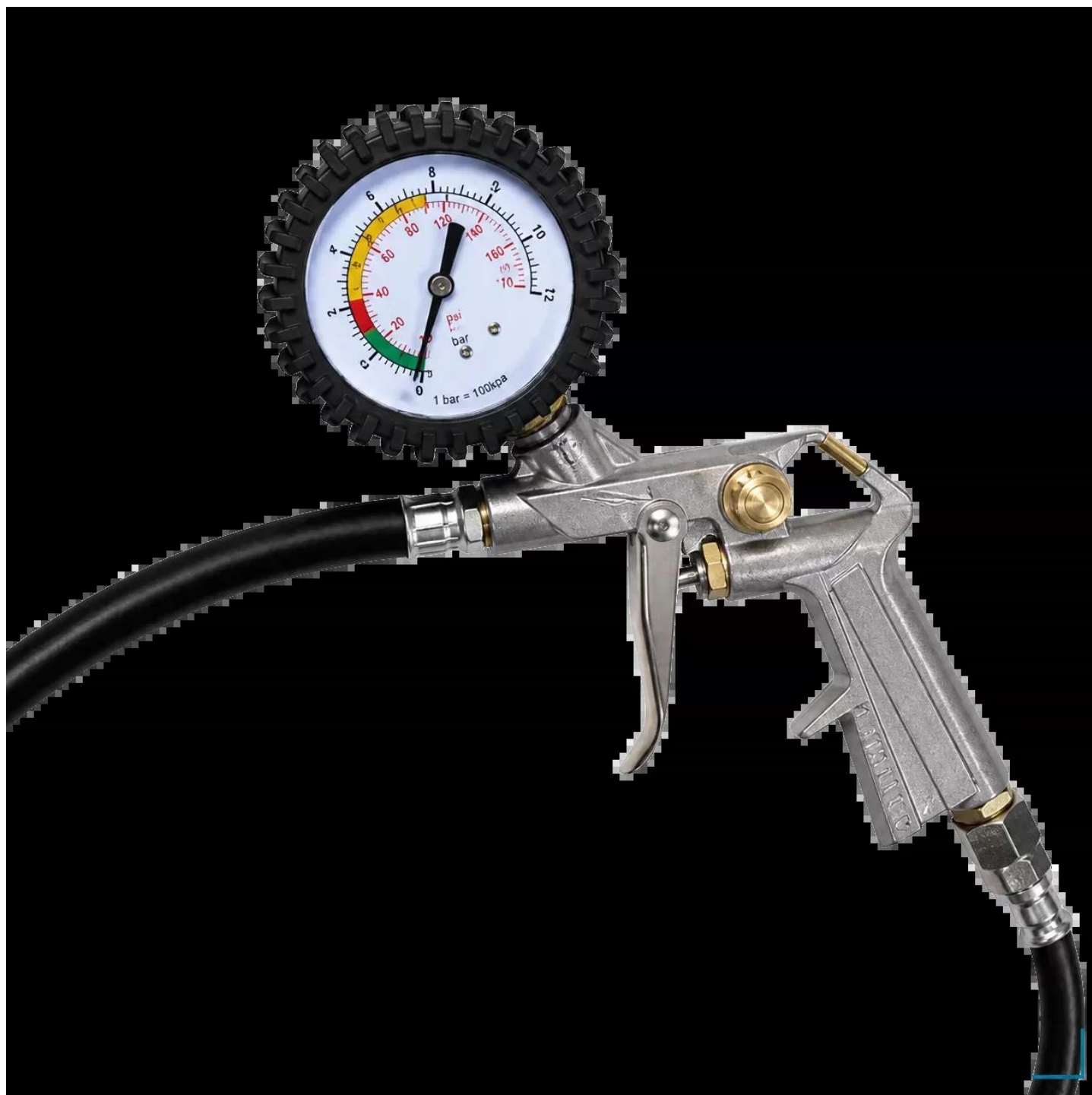
Product Gallery



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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 Chuck

The four-jaw chuck with dual pneumatic cylinders provides secure and centric 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 designed for convenient operation in tyre service centres. The self-centring chuck, mechanical arm lock, vertical head adjustment and powerful bead breaker allow tyre mounting and removal to be carried out efficiently.

1

Wheel Clamping

The self-centring 4-jaw chuck securely clamps the rim and eliminates wheel-positioning errors on the table.

2

Head Positioning

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

3



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Removal and Mounting

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

Machine Functions

Practical Solutions for Tyre Service

The DC8210S model includes solutions useful in everyday workshop work: a 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 provides system rigidity during removal of tyres with stiff beads.

LOCK

Mechanical Lock

Mechanical arm locking helps maintain a stable head position 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.
- Servicing 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 different types of vehicles.
- 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 the 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 the Allegro parameters**

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

Bead Breaker Force **2700 kg**

Operating Pressure **8–10 bar**

Arm Construction **Side-swing arm – swing horizontal arm**

Shaft / Spindle **36 mm diameter hexagonal shaft**

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

Wheel Chuck **Self-centring 4-jaw chuck 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 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 workshops, automotive service centres, passenger cars and light commercial vehicles**