CARBON ZAPP

DSR //X

Diesel Common-Rail Injector Test Bench

The Affordable Diesel CRDi Workshop Solution

Advanced Diesel CRDi Test Bench,
to diagnose cars and light duty vehicles
of All Makes

Overview of the New DSR-X

Fast, Accurate and Reliable Diesel CRDi Injector Testing

[1] Injector Testing

6-12 minutes testing time per injector

- CRi (All Brands and Types).
- Capable for all EU6 technologies such as VCC and NCC technology, iART, PCRS5 and more...
- CRIN Light Duty Vehicle injectors

CloudX™

Powerful innovations at your fingertips with Carbon Zapp CloudX computing Platform. Take complete control over your service benches with cloud-based Apps, business intelligence (BI) services and database management systems over a secure Internet connection.

2000 Bar
Standalone Air-Operated Diesel CRi Test Bench For Workshops

Features

Xtremely Fast Testing Times without any Compromise

New Design for every Service Station

Optimized Working Area

EU6 Systems Testing

CloudX Capabilities

IoT Cloud computing Platform - Industry 4.0 Complaint

Live Response Time Measurement at every test plan

Adaptability for every type of Diesel CRDi's in the market (optional)

Ergonomic, Fast and Easy Injector Clamping device to minimize mounting times.

Continuous Database updates and new Software capabilities to meet the market needs.

Android Powered 10' HMI with unlimited flexibility and connectivity competencies.

New database and Coding is continiously being updated to new EU6 applications

WORKSHOPS

| CRDi |
| EUi/EUP |
| HEUi |
| CRP |
| ENGINE |
| GDi |
| EFi |
| GDi Pumps |

DSR ⁄⁄X Specifications

	DESCRIPTION	UNIT	DSR-X (CZ-007093)
Machine Dimensions	Length	mm	510
	Width	mm	780
	Height	mm	780
Weight		kg	50
HMI	Tablet Touchscreen	Inches	10
Internet Update	WiFi / Ethernet	-	YES / YES
Pressure Source	Type		Air Driven High Pressure Pump
Test Oil	Type		(DxL-ISO) ISO4113 Calibration Oil
Test Oil Tank	Capacity	Liters	4
Max Pressure	Pressure	Bar	2000
Max RPM	Max Revolutions Per Minute	RPM	-
Max Pumps	Pumps Test	Slots	-
Max Injectors	Test Injectors	Slots	1
HP Pump	High Pressure Pump	Type	Pneumatic Pump
LP Pump	Supply Pressure	Bar	-
Air Supply	Pressure	Bar	7.5-10
	Air Tank Capacity	Lt	200
	Air Flow	Lt/ Min	400
	Min Diameter at Air Supply Hose	mm	8
	Air	Type	Water / Oil FREE
Main Power Supply	Phases	Number	1
		TYPE	1P+N
	Voltage	VAC	100 - 240
	Frequency	Hz	50/60
	Current	Ampere	5
	Max Consumption	kVA (100V/240V)	0.5 / 1.2
Operating Temperature	Min / Max Room Temperature	Celsius	6 / 35
IVM Sensors	Measurement Sensors	Type / Quantity	XKM / 1 *

CloudX is CarbonZapp
IoT Cloud computing Platform

**Powerful innovations at your fingertips
with CZ CloudX computing Platform**

CARBON ZAPP

CloudX ™
CARBON ZAPP TECHNOLOGY

CZ CloudX computing technology Platform as a service (PaaS) is a complete enviroment in the cloud, with resources that enable clients the full control of their Bench with cloud based Apps access them over a secure Internet connection. With middleware, development tools, business intelligence (BI) services, database management systems and more.

CloudX allows clients to access live online updates of database, remote operation and status report of their bench. Generate remote reports for handling, printing, filling and organizing from machine database. Instant activation of features on a pay-as-you-go basis. Multiple machines management support. Complete machine cloud back-up and instant trouble shooting via X-Connect directly from CZ factory. Receive notifications on your smart devices for machine maintenance tasks like Oils, Filters, Service, and more.

Explore today new powerful innovations at your fingertips with CZ CloudX computing Platform.

CloudX Features

- IoT Cloud computing Platform. Industry 4.0 Complaint

- Live Online Updates of Database and supporting new requests from clients

- Remote Operation and Status Report of Client Bench

- Generating remote reports for handling, printing, filing and organizing from machine database

- Instant Activation of Features on a pay-as-you-go basis

- Multiple machines management

- Complete machine cloud back-up

- Instant troubleshooting via X-Connect directly from CZ Factory

- Notifications on Client smart devices for machine maintenance tasks like Oils, Filters, Service, and more

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