



New Generation Test Bench

40th EDX611D

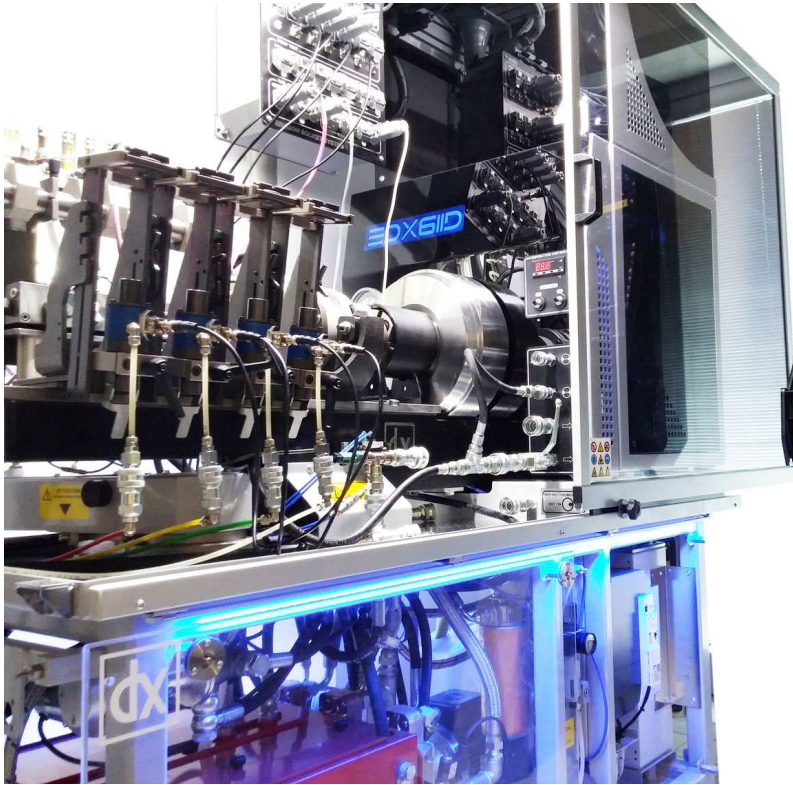
1976-2016

DIGITAL TEST BENCH



“Test Bench EDX611D 40th”

The test bench EDX611D, joined with our specific equipment (Accounted separately), is suitable for testing any type of injection systems, from conventional models to the ones of latest generation.



THIS EDX611D 40th VERSION OFFERS THE FOLLOWING IMPROVEMENTS IN RESPECT TO THE EARLIER VERSION:

- New automatic control valve to govern the feed pump pressure in the range between 0-20 bar, with the aim to test CR pumps automatically.
- New vectorial type inverter replacing the scale type previous one.
- Improved electrical engine torque on various RPM points, particularly able to produce increased torque values at lower RPM.
- Reduction of the noise produced by the flywheel rotation, by elimination of the holes.
- New computer and monitors trolley, movable on wheels, for better positioning in the workshop.
- Restyled user interface on the monitors.
- Restyling of colors, lines and transparent panels giving a better outlook to the bench.

SPECIFICATIONS:

- Power: 15 CV (11 kW)
- Voltage: electric engine 380 V
- Totem: digital delivery metering instrument
- Pneumatic brake
- 0-4000 rpm
- Rotation Left-Right
- Interaxis: 125 mm (Bosch standard)
- Oil test cooling with water triple heat exchanger
- Thermoregulation range: 20-60 C
- Tank capacity: 50 LT.
- Flywheel inertia: Kgm^2 0.75
- Thermometer: 0-100 C
- Supply pump: Low Pressure
(automatic adjustment) 0-20 Bar / High Pressure 0-40 Bar
- Total security with polycarbonate sliding windows EDX150
- PC control



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“DX76080” MOVABLE WORK STATION

Stable, practical and versatile, our movable work station is easy accessible to the operator and offers a clear picture of the working process.

It consists of two 22 inches monitors, a PC case set under the key board base, its mouse with tablet and key board set in its drawer.

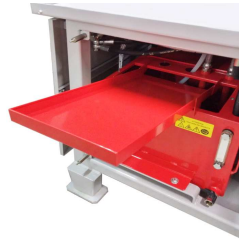
Adjustable column.

The cables are set on the back, hidden under fine black plexiglass cover.



“EDX450” TOTEM

Digital delivery metering instrument



TEST OIL TANK 50 lt.

- With heating, triple cooling system
and tool for the test oil filling





“EDX330”

Air pressure controller with water separator



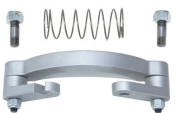




DIGITAL
TEST BENCH 

INCLUDED IN THE TEST BENCH




COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX74450		Temperature Sensor	EDX435		NTC Sensor Cable

SPECIAL COUPLING ON BEARING KIT “DX75112”




INCLUDED IN THE TEST BENCH

COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
		High speed drive coupling mounted on bearings	DX75116		Pinion Ø 25
		Drive coupling security accessories	DX75117		Large size pinion Ø 20
DX75138		Pinion tightening and lousening tool	DX75118		Small size pinion Ø 20
			DX75134		Pinion for “Oldham drive” 8 mm (Bosch, Delphi, DFP3 Pumps)

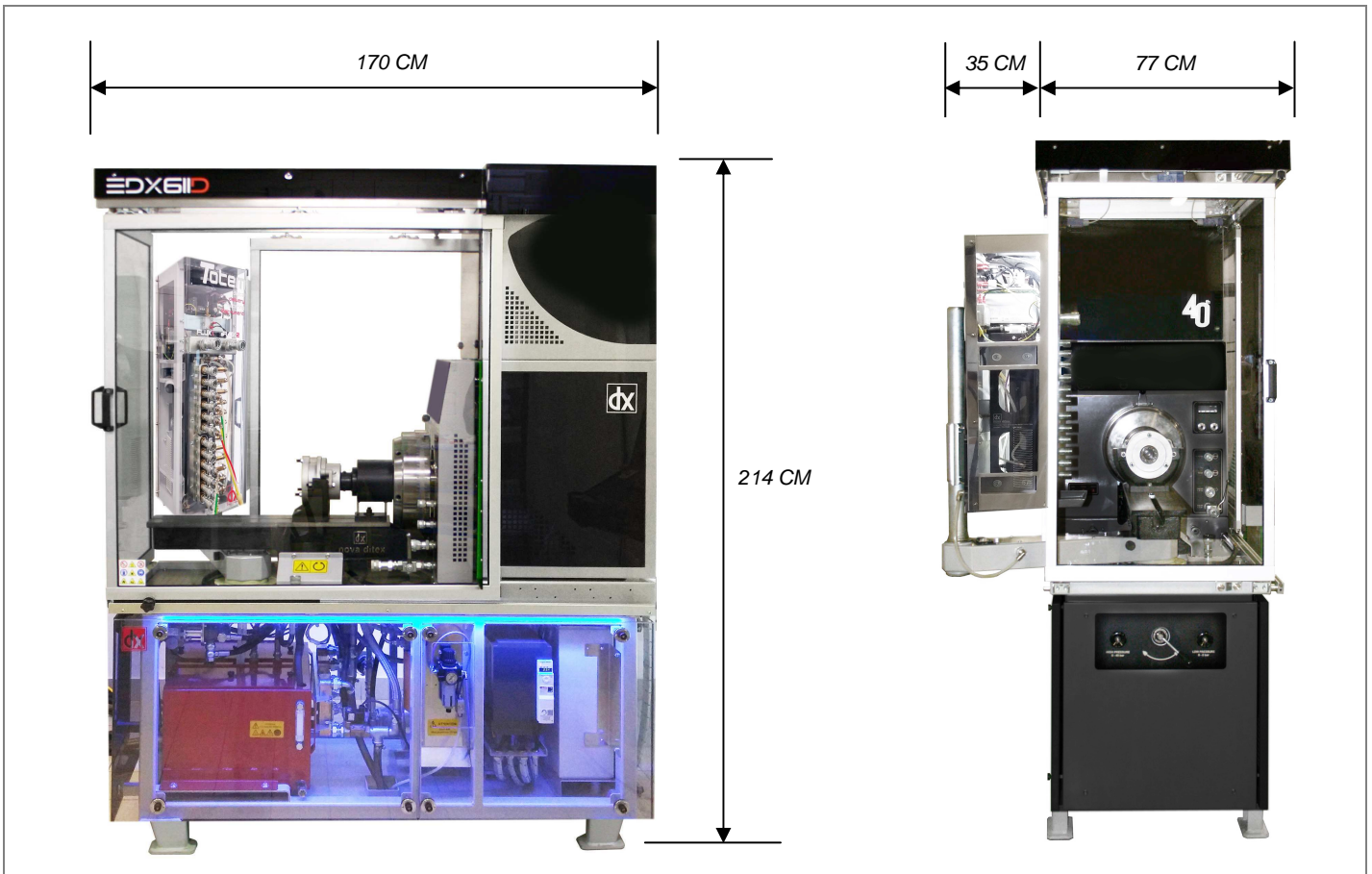
ACCESSORIES

COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX73209		Universal flange for Bosch, Delphi, Denso and Siemens Pumps (RECOMMENDED)	DX76601		WENTOLIN Auxiliary air exchanger
DX76500		Auxiliary oil pump for lubrication			

RICAMBI

COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX75890		Test bench filter	DX86300 (1pcs.)	 Minimum order 2 pcs.	Totem Bronze filter Ø 23 mm
			DX86301 (1pcs.)	 Minimum order 12 pcs.	Totem Bronze filter Ø 10 mm

DIMENSIONS





37019 PESCHIERA DEL GARDA (VR) ITALY - LOC. MANDELLA - Tel. +390456401191 Fax +390457552215