



Eragon Fitting

Made by DITEX TECHNOLOGIES S.R.L.

All rights reserved. This publication may not be reproduced, full or in part, without the expressed written DITEX TECHNOLOGIES CORPORATION permission. DITEX TECHNOLOGIES S.R.L. reserves the right to revise or amend this publication without obligation to notify any such revisions or changes.



New Generation Test Bench

Our new test bench EDX711 Jinny is the result of the long lasting collaboration between Ditex and Smartec srl (our product and software designer partner). The bench is developed with the intention to offer a customized solution, to our diesel specialists, in order to test multi brand pumps and injectors.

Its light shape, and the possibility to adapt the bench to the customers' needs makes the use on the machine easy and the product's testing too.

Innovative solutions such as the polycarbonate doors, incorporated lights with the machine, or the new reading digital system are only few on the improvements on the bench.

EDX711 Jinny is the result of our continuous challenge to offer reliable and effective multi-brand alternative solutions to our customers, specially in a dynamic context such as the current market is.



AVAILABLE FITTINGS:

EDX711 JINNY E-LINE

ERAGON COIL APPLICATIONS



ERAGON PIEZO APPLICATIONS



ERAGON PETROL APPLICATIONS



TECHNICAL SPECIFICATIONS:

EDX711 JINNY E-LINE



Technical features	Unit of Measure	Specifications
Power Supply:	V A	400 26
Frequency:	Hz	50 ÷ 60
Connection:		3P+N+PE
Motor:	kW	7,5
Thermoregulation	°C	20 ÷ 60
Storage Temperature:	°C	-5 ÷ 55
Operating Temperature: (With high ambient temperature the thermoregulation could be compromised in some test conditions)	°C %	5 ÷ 40 ≤ 90 (environmental temperature 25°C for maximum 24 h)
Safety Specs:		IP43
Motor maximum speed:	rpm	1500 (limited by software)
Auxiliary control voltage:	V	24 DC
Connection:		CAN (standard)
Metering Instrument		Digital eight channels
Supply pump	bar	Low pressure 0–20 (manual regulation)
Oil Tank: Capacity	l	50
Recovery oil Tank: Capacity	l	10
Filtration: Submerged feed filter Main filter	µm µm	< 150 < 10
Test oil:		standard ISO 4113
Maximum rail pressure:	bar	3500
Maximum test rail pressure:		It depends by the type of RDS sensor and the DRV pressure regulators installed



EDX711 JINNY E-LINE BENCH DIMENSIONS

Technical features	Unit of Measure	Specifications
Height:	mm	1900
Width:	mm	1700
Depth:	mm	1000
Working area height:	mm	850
Weight:	kg	650

PC SYSTEM COMPONENT

Feature	Specifications
Processor:	Intel Core i5 #2 core
Ram:	4 Gb
Hard Disk:	SSD 128 Gb
Operating system:	Windows10 - 64 bit
Video card:	Intel HD Graphics Family (x2)
Network card:	1 Gb/s
USB:	4 (keyboard/mouse/Kvaser/pendrive)



CONFIGURATIONS INDEX:

Index	Page
- ERAGON LICENSES AVAILABLE	06
- ACCESSORIES AND SPARE PARTS	07
- "ERAGON" FITTING	08
- ERAGON COIL APPLICATIONS	
- ERAGON PIEZO APPLICATIONS	
- PETROL "ERAGON" FITTING	Rif. Catalogue 35





ERAGON LICENSES AVAILABLE:

Code	Applications
DX79301	Eragon Single Coil Bosch
DX79302	Eragon Single Coil Delphi
DX79303	Eragon Single Coil Denso
DX79305	Eragon Cummins XPI
DX79306	Eragon Single Coil Caterpillar
DX79310	Eragon Bosch Piezo
DX79311	Eragon Continental VDO
DX79312	Eragon Denso Piezo
DX79320	Eragon Bosch Crin 4.2






PETROL

Code	Applications
DX79325	Eragon Coil Petrol
DX79326	Eragon Piezo Petrol

ACCESSORIES

COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
EDX165		Marco blower with cable	DX82811		Cooling pipe kit
EDX723		5 Micron Filter			
DX76601		WENTOLIN Auxiliary air exchanger			

SPARE PARTS

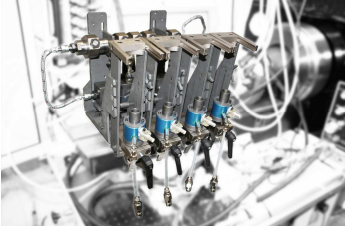

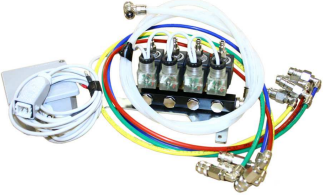



COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX74680-R1		NEW MTR Sensor Kit	DX86301 (1pz.)	 <div style="border: 1px solid red; padding: 2px; display: inline-block;">Minimum order 12 pcs.</div>	Bronze filter Ø 10 mm
DX74318		NEW MTR Sensor Cable Kit	DX86410		Flowmeter filter
DX75890		Test bench filter			



ERAGON FITTING:

DIAGNOSIS AND CONTROL MULTIPURPOSE PLATFORM FOR MULTIBRAND FUEL INJECTION SYSTEMS


BASIC KIT





COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX73282		DX73282 RAIL	DX74330		RAIL RDS / DRV Jinny Cable for Eragon
DX74989-R1		DX74989-R1 Automatic Switch Bridge	DX79338		JINNY BENCH ACTIVATION (Essential for data download) + Eragon Installer
DX75910		O-ring (10 Pcs.)	DX79203		CREDITS ACTIVATION (Essential for data download)

ERAGON COIL APPLICATIONS:

ERAGON COIL KIT




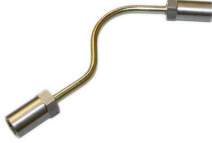



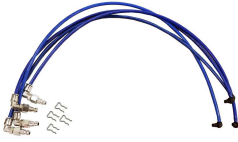



COD.	ITEM	DESCRIPTION
DX97406		DX97406 ECU-COIL ERAGON (COIL INJECTORS TEST MANAGEMENT)

COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX73282		DX73282 RAIL KIT	DX74308		DX74308 COIL INJECTORS CABLE (4 Pcs.)
DX74311		DX74311 BNC - MTR / ERAGON CABLE (4 Pcs.)	DX74440		DX74440 4/2-WAY REDUCTION CABLE (4 Pcs.)

"Passenger Car" BOSCH CRI INJECTORS



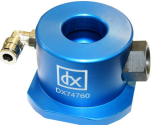







COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX79301		Single Coil Bosch Eragon Activation	DX74981 DX74982		DX74981 Adaptor Øint. 17 (Included in DX73282) (4 Pcs.) + DX74982 Adaptor Øint. 17,5 (Included in DX73282) (4 Pcs.)
DX74430		Compact BH Single Coil Injector Adaptor Cable (4 Pcs.)	DX74650		High Pressure Pipe 12x14 (4 Pcs.)
DX74431		Kostal MB Single Coil Injector Adaptor Cable (4 Pcs.)	DX74657		BOSCH CRI 2.5 High Pressure Pipe 14x14 (4 Pcs.)
DX78264		Back Leakage Pipe Valve (4 Pcs.)	DX78261		BH CRI Injectors Back Leakage Pipe (4 Pcs.)
			DX78269		BOSCH CRI 2.5 DELPHI DFI 1,5 C-R Injectors Back Leakage Pipe (4 Pcs.)

“Heavy Duty” BOSCH CRIN INJECTORS








COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX79301		Single Coil Bosch Eragon Activation	DX74790		Connection IN (4 Pcs.)
DX74430		Compact BH Single Coil Injector Adaptor Cable (4 Pcs.)	DX74981 DX74982 DX74983		DX74981 Adaptor Øint. 17 (Included in DX73282) (4 Pcs.) + DX74982 Adaptor Øint. 17,5 (Included in DX73282) (4 Pcs.) + DX74983 Adaptor Øint. 21 (Included in DX73282) (4 Pcs.)
DX74435		Single Coil Injector Adaptor Cable (4 Pcs.)	DX74650		High Pressure Pipe 12x14 (4 Pcs.)
DX78264		Back Leakage Pipe Valve (4 Pcs.)	DX74656		High Pressure Pipe 12x14 (4 Pcs.)
DX78289		CR Injectors Back Leakage Pipe (4 Pcs.)	DX74765		Adaptor Ø 29 (2 Pcs.) (DX74790 needed)
DX74997		Adaptor Øint. 18	DX74792		Renault: 0445120066, 067 Adaptor Ø 21 (2 Pcs.)
DX74771		Bosch Adaptor (2 Pcs.) (DX74790 needed)	DX74769		0445120 003, 004, 009, 010, 014, 015, 019, 020, etc.. Injectors Adaptor (2 Pcs.) (DX74790 needed)



COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX74760		0445120 007, 028, 063, 075 etc.. Injectors Adaptor (2 Pcs.) (DX74790 needed)	DX74781		0445120 092, 157, 279, etc.. Injectors Adaptor (1 Pcs.)
DX74762		Injectors Adaptor Ø 26 (2 Pcs.) (DX74790 needed)	DX74657		High Pressure Pipe 14x14 (4 Pcs.)
DX74761		Cummins Heavy Duty: 0445120029, 038, 125, 133 Injectors Adaptor Ø 26 (2 Pcs.) (DX74790 needed)	DX74787		CRIN 3.3 IVECO Injectors Adaptor (2 Pcs.)
DX74766-R1		Injectors Adaptor Ø 28 KHD - DEUTZ 0445120064 (2 Pcs.) (DX74790 needed)	DX74661		CRIN 3.3 IVECO High Pressure Pipe 14x16 90° (2 Pcs.)

4.2 BOSCH CRIN INJECTORS



COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX79320		4.2 Crin Bosch Eragon Activation	DX74998		4.2 CRIN Bosch Injectors Adaptor (1 Pcs.)
DX74660		High Pressure Pipe 14x16 30° (1 Pcs.)	DX74999		6.4 Ford Continental Injectors Adaptor (1 Pcs.)
DX74636		4.2 Crin Bosch Adaptor Cable (1 Pcs.)			



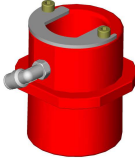

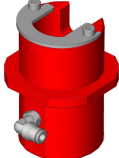

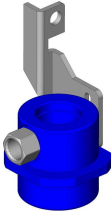





DELPHI INJECTORS



COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX79302		Single Coil Delphi Eragon Activation	DX74981		DX74981 Adaptor Øint. 17 (Included in DX73282) (4 Pcs.)
DX74432		FCI DELPHI Single Coil Injector Adaptor Cable (4 Pcs.)	DX74653		High Pressure Pipe 14x14 400mm (4 Pcs.)
DX74440		Reduction Cable from 4 to 2-way (4 Pcs.)	DX74650		High Pressure Pipe 12x14 400mm (4 Pcs.)
DX73632		Delphi Injector Adaptor Cable (4 Pcs.)	DX78244		DFI 1.20 Injectors Back Leakage Pipe Quick-fit (4 Pcs.)
DX78288		BOSCH CRI 2.5, DELPHI DFI 1,5 C-R Injectors Back Leakage Pipe (4 Pcs.)	DX78257		DFI 1.20 5 Bar Valve (4 Pcs.)
DX78266		DELPHI Injectors Back Leakage Pipe (SMALL) (4 Pcs.)	DX74431		DFI 1.20 Injector Adaptor Cable (4 Pcs.)
DX78267		DELPHI Injectors Back Leakage Pipe (BIG) (4 Pcs.)			







DELPHI F2 INJECTORS



COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX79302		Single Coil Delphi Eragon Activation	DX749971	Not available image	Smart Injector adaptor Ø21
DX73628		Connection Cable	DX74785-R1		VOLVO E6 Injectors Adaptor
DX73665		E3 Delphi Injector Adaptor Cable	DX74793		MERCEDES OM936 Injectors Adaptor
DX73668		E1/EUP + BH N3 Delphi Injector Adaptor Cable	DX74763		DAF E6 Injectors Adaptor
DX78289		CR Injectors Back Leakage Pipe	DX74657		High Pressure Pipe 14x14
DX74790		Connection IN	DX74660		High Pressure Pipe 14x16 30°
DX74997		Adaptor			

CAT – PERKINS 4.4/6.6 INJECTORS



COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX79306		Single Coil Caterpillar Eragon Activation	DX74981		DX74981 Adaptor Øint. 17 (Included in DX73282) (4 Pcs.)
DX74435		Single Coil Injector Adaptor Cable (4 Pcs.)	DX74657		High Pressure Pipe 14x14 (4 Pcs.)
DX78289		CR Injectors Back Leakage Pipe (4 Pcs.)	DX74780		Injectors Adaptor (2 Pcs.)










CAT – PERKINS C7.3/C9.3 INJECTORS



COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX79306		Single Coil Caterpillar Eragon Activation	DX74790		Connection IN (2 Pcs.)
DX73694		Caterpillar Adaptor Cable (2 Pcs.)	DX74657		2.5 CRI BOSCH High Pressure Pipe 14x14 (2 Pcs.)
DX78289		CR Injectors Back Leakage Pipe (2 Pcs.)	DX74770		Caterpillar Adaptor (2 Pcs.) (DX74790 needed)
DX78264		Back Leakage Pipe Valve (2 Pcs.)	DX74997		Adattatore











CUMMINS XPI INJECTORS



COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX79305		Cummins XPI Eragon Activation	DX74981 DX74983		DX74981 Adaptor Øint. 17 (Included in DX73282) (4 Pcs.) + DX74983 Adaptor Øint. 21 (Included in DX73282) (4 Pcs.)
DX74435		Cummins XPI Adaptor Cable (4 Pcs.)	DX74657		2.5 CRI BOSCH High Pressure Pipe 14x14 (4 Pcs.)
DX74790		Connection IN (4 Pcs.)	DX78264		Back Leakage Pipe Valve (4 Pcs.)
DX74761		Cummins Adaptor Ø 26 (2 Pcs.) (DX74790 needed)	DX78289		Back Leakage Pipe (4 Pcs.)
			DX74764		Cummins Adaptor (2 Pcs.) (DX74790 needed)







X1 DENSO INJECTORS



COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX79303		Single Coil Denso Eragon Activation	DX74981 DX74982		DX74981 Adaptor Øint. 17 (Included in DX73282) (4 Pcs.) + DX74982 Adaptor Øint. 17,5 (Included in DX73282) (4 Pcs.)
DX74435		Single Coil Injector Adaptor Cable (4 Pcs.)	DX74657		Tube alta pressione 14x14 (4 Pcs.)
DX78264		Back Leakage Pipe Valve (4 Pcs.)	DX74790		Connection IN (4 Pcs.)
DX78289		CR Injectors Back Leakage Pipe (4 Pcs.)	DX74767-R1		JOHN DEERE Adaptor Ø 27 (2 Pcs.) (DX74790 needed)
DX74768		JOHN DEERE Adaptor Ø 24 (2 Pcs.) (DX74790 needed)	DX74784		Injectors Adaptor (2 Pcs.)













X2 DENSO INJECTORS












COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX79303		Single Coil Denso Eragon Activation	DX74981		DX74981 Adaptor Øint. 17 (Included in DX73282) (4 Pcs.)
DX74433		Sumitomo 4 pin ND Single Coil Injector Adaptor Cable (4 Pcs.)	DX74650		High Pressure Pipe 12x14 (4 Pcs.)
DX78264		Back Leakage Pipe Valve (4 Pcs.)	DX78268		CR DENSO Injectors Back Leakage Pipe (4 Pcs.)

G2 G3 + HD DENSO INJECTORS



COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX79303		Single Coil Denso Eragon Activation	DX74981 DX74983		DX74981 Adaptor Øint. 17 (Included in DX73282) (4 Pcs.) + DX74983 Adaptor Øint. 21 (Included in DX73282) (4 Pcs.)
DX74433		Sumitomo 4 pin ND Single Coil Injector Adaptor Cable (4 Pcs.)	DX74650		High Pressure Pipe 12x14 (4 Pcs.)
DX74434		Sumitomo 2 pin ND Single Coil Injector Adaptor Cable (4 Pcs.)	DX74656		High Pressure Pipe 12x14 (4 Pcs.)
DX74435		Single Coil Injector Adaptor Cable (4 Pcs.)	DX74767-R1		JOHN DEERE Adaptor Ø 27 (2 Pcs.) (DX74790 needed)
DX74440		Reduction Cable from 4 to 2-way (4 Pcs.)	DX74768		JOHN DEERE Adaptor Ø 24 (2 Pcs.) (DX74790 needed)
DX73633		Denso – Toyota Adaptor Cable (4 Pcs.)	DX74790		Connection IN (4 Pcs.)






COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX78264		Back Leakage Pipe Valve (4 Pcs.)	DX78268		CR DENSO Injectors Back Leakage Pipe (4 Pcs.)
DX74406		Opel - Vauxhall Adaptor Cable (4 Pcs.)	DX78270		CR DENSO 1.25 Injectors Back Leakage Pipe (4 Pcs.)
DX78296		OPEL-ISUZU CR DENSO Injectors Back Leakage Pipe (4 Pcs.)	DX78289		CR Injectors Back Leakage Pipe (4 Pcs.)
DX74789		DENSO PERKINS Injector Adaptor (2 Pcs.)	DX74791		DENSO MITSUBISHI 651# Injector Adaptor (2 Pcs.)
DX78271		CR DENSO Injectors Back Leakage Pipe 6x1			

ERAGON PIEZO APPLICATIONS:

ERAGON PIEZO KIT






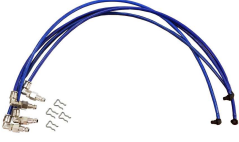




COD.	ITEM	DESCRIPTION
DX97407		DX97407 ECU-PIEZO ERAGON (PIEZO INJECTORS TEST MANAGEMENT)

COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX73282		DX73282 RAIL KIT	DX74307		DX74307 PIEZO INJECTORS CABLE (4 Pcs.)





"Passenger Car" PIEZO BOSCH INJECTORS



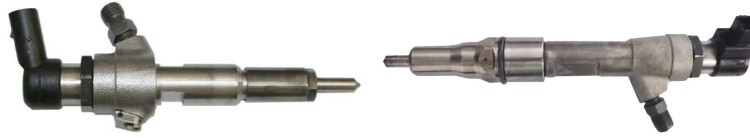
COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX79310		Piezo Bosch Eragon Activation	DX74981 DX74982		DX74981 Adaptor Øint. 17 (Included in DX73282) (4 Pcs.) + DX74982 Adaptor Øint. 17,5 (Included in DX73282) (4 Pcs.)
DX74400		BH Piezo Adaptor Cable (4 Pcs.)	DX74653		High Pressure Pipe 14x14 400mm (4 Pcs.)
DX74402		Piezo BH Kostal Adaptor Cable (4 Pcs.)	DX78261		BH CRI Injectors Back Leakage Pipe (4 Pcs.)
DX73253		BH Piezo Injectors Back Leakage Pipe 10 Bar valve (4 Pcs.)	DX74999		6.4 Ford Continental Injectors Adaptor (4 Pcs.)







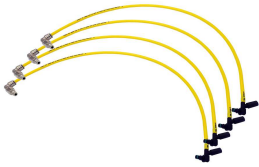





PIEZO DENSO G2P G3P INJECTORS



COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX79312		Piezo Denso Eragon Activation	DX74981		DX74981 Adaptor Øint. 17 (Included in DX73282) (4 Pcs.)
DX74407		Piezo Denso Adaptor Cable (4 Pcs.)	DX74650		High Pressure Pipe 12x14 (4 Pcs.)
DX78257		5 Bar Valve (4 Pcs.)	DX78268		CR DENSO Injectors Back Leakage Pipe (4 Pcs.)
DX78258		10 Bar Valve (4 Pcs.)			

CONTINENTAL VDO INJECTORS



COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX79311		VDO Continental Eragon Activation	DX74783		6.4 Ford Continental Injectors Back Leakage Adaptor (2 Pcs.) <i>U.S. Market Only</i>
DX74401		VDO Continental Piezo Adaptor Cable (4 Pcs.)	DX74981		DX74981 Adaptor Øint. 17 (Included in DX73282) (4 Pcs.)
DX73661		6.4 Ford Continental Adaptor Cable (4 Pcs.)	DX74999		6.4 Ford Continental Injectors Adaptor (4 Pcs.)
DX78262		VDO Continental Piezo Injectors Back Leakage Pipe (4 Pcs.)	DX74650		High Pressure Pipe 12x14 (4 Pcs.)
DX78244		Injectors Back Leakage Pipe Quick-fit (4 Pcs.)	DX74657		2.5 CRI BOSCH High Pressure Pipe 14x14 (4 Pcs.)
DX78266		DELPHI Injectors Back Leakage Pipe (4 Pcs.)	DX78289		CR Injectors Back Leakage Pipe (4 Pcs.)





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