

## Resin Mixing Technology

Bodotex Composites represents Composite Integration UK for Denmark and Sweden. Resin mixing equipment are used with any 2-component product like Epoxy or Polyester. The machines are used for on-site mixing and range from the smallest 3-4 kg/min to large automated industrial installations with variable addition of hardener, addition of colour pastes and a choice of program fitted to the individual form

In addition to a wide range of Meter and Mixing hardware, Bodotex offers a wide range of **RTM Mould ancillaries** and products to assist in building RTM and RTM Light moulds.



### Full technical Service

Full Service Guarantee from Bodotex , we sell service and maintain all the Composite Integration pumps in Denmark and Sweden . We have trained skilled services and carry a set of spares to support most cases . We assist in the set up and integration with our clients.



## Ciject Zero Injection

The lowest cost machine in the Ciject™ range with simple and effective manual control system

Available configured for use with polyester, vinyl-ester, epoxy and phenolic systems.

<b>XE-0000</b>	<b>Ciject Zero Resin Injection Machine</b>
XE-0000-CK-01	Ciject Zero - Polyester to Epoxy 100:50 conversion kit
XE-0000-CK-02	Ciject Zero - Epoxy 100:50 to Polyester conversion kit
XE-0000-CK-03	Ciject Zero - Polyester to Phenolic conversion kit
<b>XE-0000-01</b>	<b>Ciject Zero Polyester</b>
<b>XE-0000-02</b>	<b>Ciject Zero Epoxy 100:50</b>
<b>XE-0000-03</b>	<b>Ciject Zero Epoxy 100:100</b>
<b>XE-0000-04</b>	<b>Ciject Zero Phenolic</b>
XE-0000-OPT-05	OPTION 05 - Ciject Zero 'Plus'
XE-0000-OPT-06	OPTION 06 - Ciject Zero High Flow Head
XE-0000-OPT-07	OPTION 07 - Ciject Zero High Flow Hose Kit
XE-0000-SERVICE	CIJECT Zero -Service
XE-0000-SK	Ciject Zero Spares Kit
XE-0000-SK-01	Polyester (Spares)
XE-0000-SK-02	Epoxy 100:50 (Spares)
XE-0000-SK-03	Epoxy 100:100 (Spares)
XE-0000-SK-04	Phenolic (Spares)
XE-0000-SK-OPT-05	OPTION 05 - High Flow Hose Kit (Spares)
XE-0000-SK-OPT-06	OPTION 06 - High Flow Head (Spares)

## Ciject One Injection

A sophisticated machine with programmable functions and an extensive level of control options

Unrivalled levels of control with simplicity of operation. Available configured for use with polyester, vinyl-ester, epoxy and phenolic systems

<b>XE-1000</b>	<b>CIJECT One - Injection Machine</b>
XE-1000-CK-01	Ciject One - Conversion Kit - Polyester to Epoxy 100:50
XE-1000-CK-02	Ciject One - Conversion Kit - Epoxy 100:50 to Polyester
XE-1000-CK-03	Ciject One - Conversion Kit - Polyester to Phenolic
<b>XE-1000-01</b>	<b>Polyester</b>
<b>XE-1000-02</b>	<b>Epoxy 100:50</b>
<b>XE-1000-03</b>	<b>Epoxy 100:100</b>
<b>XE-1000-04</b>	<b>Phenolic</b>
XE-1000-OPT-05	OPTION 05 - Solvent Level Sensor
XE-1000-OPT-06	OPTION 06 - Catalyst Monitor
XE-1000-OPT-07	OPTION 07 - Hardener Monitor
XE-1000-OPT-08	OPTION 08 - Pre-Injection Vacuum Test
XE-1000-OPT-09	OPTION 09 - Inline PID Resin Heater
XE-1000-OPT-10	OPTION 10 - Catalyst Return Isolation
XE-1000-OPT-11	OPTION 11 - High Flow Head
XE-1000-OPT-12	OPTION 12 - High Flow Hose Kit
XE-1000-OPT-13	OPTION 13 - Fixed Catalyst Tank
XE-1000-SERVICE	Ciject One Service
XE-1000-SK	Ciject One Spares Kit
XE-1000-SK-OPT-01	Polyester (Spares)
XE-1000-SK-OPT-02	Epoxy 100:50 (Spares)
XE-1000-SK-OPT-03	Epoxy 100:100 (Spares)
XE-1000-SK-OPT-04	Phenolic (Spares)
XE-1000-SK-OPT-06	OPTION 06 - High Flow Head (Spares)
XE-1000-SK-OPT-07	OPTION 07 - High Flow Hose Kit (Spares)



## Ciject Two Injection

The most sophisticated machine in the Ciject™ range

Powerful touch-screen PLC control enabling the edition of sophisticated options. For use with polyester, vinyl-ester, epoxy and phenolic systems.

<b>XE-2000</b>	<b>CJJECT Two - Resin Injection Machine</b>
XE-2000-CK-01	Ciject Two - Conversion Kit - Polyester to Epoxy 100:50
XE-2000-CK-02	Ciject Two - Conversion Kit - Epoxy 100:50 to Polyester
XE-2000-CK-03	Ciject Two - Conversion Kit - Polyester to Phenolic
XE-2000-01	<b>Polyester</b>
XE-2000-02	<b>Epoxy 100:50</b>
XE-2000-03	<b>Epoxy 100:100</b>
XE-2000-04	<b>Phenolic</b>
XE-2000-OPT-05	OPTION 05 - Solvent Level Sensor
XE-2000-OPT-06	OPTION 06 - Catalyst Level Sensor
XE-2000-OPT-07	OPTION 07 - Catalyst Monitor
XE-2000-OPT-08	OPTION 08 - Hardener Monitor
XE-2000-OPT-09	OPTION 09 - Resin & Catalyst Flow Meters
XE-2000-OPT-10	OPTION 10 - Resin & Hardener Flow Meters
XE-2000-OPT-11	OPTION 11 - Motorised Catalyst System (MCR)
XE-2000-OPT-12	OPTION 12 - RFID
XE-2000-OPT-13	OPTION 13 - Pre-Injection Vacuum Test
XE-2000-OPT-14	OPTION 14 - Inline PID Resin Heater
XE-2000-OPT-15	OPTION 15 - Inline PID Hardener Heater
XE-2000-OPT-16	OPTION 16 - Catalyst Return Isolation
XE-2000-OPT-17	OPTION 17 - High Flow Head
XE-2000-OPT-18	OPTION 18 - High Flow Hose Kit
XE-2000-OPT-19	OPTION 19 - Fixed Catalyst Tank
XE-2000-OPT-20	OPTION 20 - IMPS input module - 3 input
XE-2000-OPT-21	OPTION 21 - Thermocouple monitoring module - 6 input
XE-2000-OPT-22	OPTION 22 - SCADA data monitoring
XE-2000-SERVICE	Ciject Two Service
XE-2000-SK	Ciject Two Spares Kit
XE-2000-SK-01	Polyester
XE-2000-SK-02	Epoxy 100:50
XE-2000-SK-03	Epoxy 100:100
XE-2000-SK-04	Phenolic
XE-2000-SK-OPT-06	OPTION 06 - High Flow Head Kit (Spares)
XE-2000-SK-OPT-07	OPTION 07 - High Flow Hose Kit (Spares)



## Ciject 4

Designed specifically for high volume 'Direct Infusion' process

Based around a double pump system, the Ciject™ Four can provide fluid output up to 20kg/min.

<b>XE-4000</b>	<b>Ciject Four - Injection Machine</b>
<b>XE-4000-01</b>	<b>Polyester</b>
<b>XE-4000-02</b>	<b>Epoxy 100:50</b>
XE-4000-OPT-03	OPTION 03 - Motorised Catalyst Ration (MCR) x2
XE-4000-OPT-04	OPTION 04 - RFID
XE-4000-OPT-05	OPTION 05 - Remote Pendant Screen
XE-4000-OPT-06	OPTION 06 - On Board Vacuum Pump
XE-4000-OPT-07	OPTION 07 - High Flow Head
XE-4000-OPT-08	OPTION 08 - In-line resin heaters (x2)
XE-4000-OPT-09	OPTION 09 - Catalyst Monitor (x2)
XE-4000-OPT-10	OPTION 10 - Hardener Monitor (x2)
XE-4000-OPT-11	OPTION 11 - Resin & Catalyst Flow Meters (x2)
XE-4000-OPT-12	OPTION 12 - Resin & Hardener Flow Meters (x2)
XE-4000-OPT-13	OPTION 13 - SCADA Data monitoring
XE-4000-OPT-14	OPTION 14 - Vacuum Level Monitoring (x2)
XE-4000-OPT-15	OPTION 15 - Thermocouple Module (x6)
XE-4000-OPT-16	OPTION 16 - Additional IMPS inputs (x8)
XE-4000-SERVICE	Ciject Four - Service
XE-4000-SK-01	Ciject Four Polyester Spares Kit Std Head
XE-4000-SK-02	Ciject Four Polyester Spares Kit High Flow Head
XE-4000-SK-03	Ciject Four Epoxy Spares Kit Standard Head
XE-4000-SK-04	Ciject Four Epoxy Spares Kit High Flow Head



## Ciject 5

Development of the existing Ciject™ range of meter-mixing injection/infusion machines

Designed for large scale infusion, the Ciject™ Five produces output rates unachievable with conventional piston-pump based equipment.

<b>XE-5000</b>	<b>Ciject Five Gear Pump Polyester</b>
<b>XE-5000-01</b>	<b>Polyester</b>
<b>XE-5000-02</b>	<b>Epoxy</b>
XE-5000-OPT-03	OPTION 03 - On Board Vacuum Pump
XE-5000-OPT-04	OPTION 04 - SCADA Data Monitoring
XE-5000-OPT-05	OPTION 05 - SCADA Full Control & Monitoring (customer supplied PC)
XE-5000-OPT-06	OPTION 06 - Polyester Keg Handling Unit with level monitoring
XE-5000-OPT-07	OPTION 07 - Vacuum Level Monitoring (x2)
XE-5000-OPT-08	OPTION 08 - Thermocouple Module (x6)
XE-5000-OPT-09	OPTION 09 - Fixed 50 litre stainless steel catalyst tank with level monitoring
XE-5000-SERVICE	Ciject Five - Service
XE-5000-SK-01	Ciject Five Polyester Spares Kit
XE-5000-SK-02	Ciject Five Epoxy Spares Kit



# In Mould Pressure Sensors

IMPS	
XE-0050-001	IMPS - Sensor -1+19 bar Gauge
XE-0050-002	IMPS - Sensor -1+3 bar Gauge
XE-0050-003	IMPS - Sensor 0-4 bar Absolute
XE-0050-004	IMPS - Sensor -1+3 Gauge HT 120 deg (2m HT cable)
XE-0050-005	IMPS - Sensor -1+3 Gauge HT 120 deg C (10m HT cable)
XE-0050-006	IMPS - Sensor 0-4 bar Absolute HT 120 Deg C (2m HT cable)
XE-0050-007	IMPS - Sensor 0-4 bar Absolute HT 120 Deg C (10m HT cable)
XE-0051	IMPS - Readout Unit - Single Channel
XE-0051-OPT-02	OPTION 02 - RS485 Output Card
XE-0053	IMPS - Readout Unit - 4 Channel
XE-0053-OPT-02	OPTION 02 - RS485 Output Card
XE-0057	IMPS - Readout Unit - 8 Channel
XE-0057-OPT-02	OPTION 02 - RS485 Output Card
XE-0059	IMPS - 10m - Ciject - Sensor Extension Lead
XE-0059-01	IMPS - 3m - Ciject - Sensor Extension Lead
XE-0059-02	IMPS - 25m - Ciject - Sensor Extension Lead
XE-0060	IMPS - 10m Sensor Lead Assembly (Readout Unit to Sensor)
XE-0060-01	IMPS - 25m Sensor Lead Assembly (Readout Unit to Sensor)
XE-0060-02	IMPS - 40m Sensor Lead Assembly (Readout Unit to Sensor)



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