



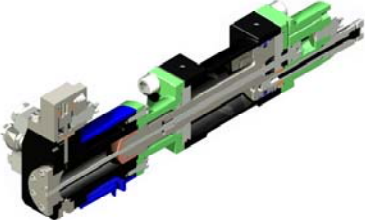

Our Current Equipment Availability

Welcome to our dedicated page showing the polyurethane processing equipment currently available from stock and ready for immediate delivery.

Whether you are new to producing products manufactured from polyurethane or more experienced, we hope that our dedicated equipment availability and application page will be of real interest to you.

Stock New PU metering equipment

High Pressure Metering Machines		
A Compact 40	A Compact 100	A Basic 100
		
Min/max output 250 to 750 g/sec	Min/max output 625 to 1850 g/sec	Min/max output 500 to 1380 g/sec
Low Pressure Metering Machines		
B System Low Flow Series	B System Medium Flow Series	B System High Flow Series
		
B System 7 Min/max output 22 to 125 g/sec	B System 30 Min/max output 80 to 475 g/sec	B System 60 Min/max output 145 to 1125 g/sec

<p>High Pressure Metering Machine</p> <p>CTM Varithane M</p>		
<p>CTM Varithane M technology.</p>		
	<p>Variable Low Output Solvent Free High Pressure Metering Machine for P.U.</p> <p>Elastomers</p>	
<p>CTM's new metering machine is designed to meet the environmental needs of customers who produce PU components that are too small for conventional solvent free high pressure machines, in addition our design enables customers to produce larger moulded PU components at the same time.</p>		<p>Ideal for P.U. manufacturers looking for variable dispensing rates from 5 to 150 grams per second on a shot to shot basis.</p>
<p>CTM 120 tonne hydraulic press.</p>		
	<p>Hydraulic press, book opening type. Platen area 1200mm x 1700mm, max daylight 800mm. Press tilt 20 degrees. Upper platen 80 degrees forward swing</p>	
<p>Pre owned polyurethane processing equipment</p>	<p>Please contact CTM for details of used polyurethane equipment that we have for sale. Simple contact:-</p> <p>Shane@ctmukltd.com</p>	<p>We are always interested in purchasing used Polyurethane foaming equipment; we often receive enquiries for the following pre owned polyurethane equipment types</p>
		<p>OMS Impact range OMS 2001 range OMS 2002 range OMS ECO Master Krauss Maffei Hennecke</p>

Below is a recent sales summary of the type of machines, their specification and final P.U. application

Cannon A Compact 100 FC High pressure mixing and injection unit with variable output and ratio control via closed loop flow meter feed back. The high pressure metering pumps are either Bosch Rexroth Hydromatic or dedicated Cannon brand, The control system is Siemens.

Application

This Cannon machine mixes low density polyurethane insulation foam for the manufacture of industrial refrigerators. Polyurethane foam is injected into the cavity between the inner and outer skin of the refrigerator. The cured polyurethane in addition to providing thermal insulation the PU adds a high level of physical strength to the refrigerator.



Cannon Afros A Compact 100 FC



Cannon Afros B System 15 FL

Cannon B System 15 FL Low pressure metering unit with variable component output and ratio control. The pumps are Beinlich and the control system is Siemens S7.

Application

Medium density rigid polyurethane foam system for the manufacture of DIY tools.

CTM EP 60 Epoxy metering unit featuring a 4 colour injection system with variable output and ratio control. Pumps Kracht, controls Siemens.

Application

Off shore high performance coating process.



CTM EP 60 Epoxy metering unit



CTM E10 filled Elastomer Low pressure metering unit

Cannon B System 7 Low pressure metering unit with variable output and ratio control. Beinlich pumps, controls Siemens.

Application

Integral skin foam for the manufacture of prosthetic parts.



Cannon Afros B System 7 Low pressure metering unit



CTM G.S.P.U. 300

CTM G.S.P.U. 300 'mass flow' Low pressure metering unit with variable output and ratio control whilst pouring. Polyol pump Fristam, isocyanate pump Kracht, controls Siemens.

Application

Cast elastomer pipe coating process employing vacuumed glass filled urethane systems.

CTM EP 60 Epoxy dispensing machine featuring closed loop flow control with variable output and ratio control. Pumps Kracht, controls Siemens.

Application

Off shore high performance epoxy coating machine.



CTM EP 60 Epoxy dispensing machine



CTM G.S.P.U. 200

CTM G.S.P.U. 200 'mass flow' Low pressure metering unit with variable output and ratio control whilst pouring. Polyol pump Fristam, isocyanate pump Kracht, controls Siemens.

Application

Cast elastomer pipe coating equipment employing vacuumed glass filled urethane systems.

Cannon B System 15 Low pressure metering unit with variable output and ratio control. Pumps Beinlich, controls Siemens.

Application

Integral skin polyurethane for general urethane applications.



Cannon Afros B System 15 Low pressure metering unit



Cannon Afros B System 30 Low pressure metering unit

CTM E10 filled epoxy foam Low pressure metering unit with variable output and ratio control. Polyol pump Mono, isocyanate pump Kracht, controls Siemens.

Application

Polyol and isocyanate temperature conditioning unit used for the manufacture of PU elastomer components

Cannon B System 30 Low pressure metering unit with variable output and ratio control. Pumps Beinlich, controls Siemens.

Application

Elastomer polyurethane for off shore urethane applications.



CTM E10 filled epoxy foam Low pressure metering unit



Cannon B System 30 FL Low pressure PU metering unit

Cannon B System 30 FL Low pressure metering unit with variable output and ratio control. Beinlich pumps, controls Siemens.

Application

High density polyurethane structural foam moulding for the manufacture of industrial entrance doors

Cannon B System 60 Low pressure metering unit with variable output and ratio control. Pumps Beinlich, controls Siemens.

Application

Rim polyurethane technology for the manufacture of automotive PU components.



Cannon Afros B System 60 Low pressure metering unit

CTM EL 2000 Low pressure elastomer metering unit with closed loop control & variable output and ratio during pouring control. Pumps Beinlich, controls Siemens.

Application

Off shore bend stiffener manufacturing using high performance PU elastomer systems.



CTM 2,000 litre per minute elastomer metering unit

CTM E1500 Low pressure elastomer mixing machine with variable output and ratio control whilst pouring. Pumps Kracht, controls Siemens.

Application

Ultra high output PU metering unit for repairing very large tyres using elastomer polyurethane technology.



CTM 1,500 litre per minute tyre cap metering unit



Cannon A Compact 60 FC

Cannon A Compact 60 FC High pressure mixing and injection unit with variable output and ratio control via closed loop flow meter feed back. Pumps Bosch Rexroth Hydromatic, controls Siemens.

Application

Medium density PU foam system for the manufacture of surf boards.