DOMINO

Domino K-Series
# Spares Catalogue

K600i

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Contents

Introduction

This document provides useful information about the current K600i ancillaries and spare parts including photography, part numbers and descriptions.

Note: This is a working document and will be continuously updated, the newest version of this document will always be available from MyDomino.

Tools & Consumables

Tools
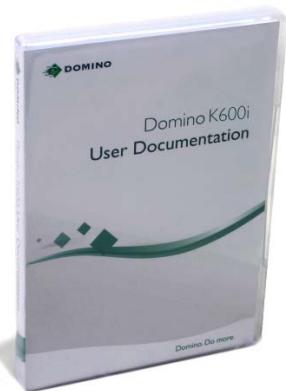
Image		Description	Quantity
		25410 Product Manual (English)	1
		84695 Roller Alignment Tool	1
		84628 Head Removing Tool	2
		85771 K-Series Cleaning Tray	1

Consumables

Image		Description	Quantity
		85772 K-Series Starter Pack Wipes Wash Bottle Ink Tray	1
		85773 Cleaning Wipes (Packs of 75)	2

Consumables

2000hrs and 4000hrs Service Kits

2000hrs Service Kits

Image	Description	Quantity
	84100 2000hrs Service Kit, 1-3 Head (108mm -333mm)	1
	84101 2000hrs Service Kit, 4-7 Head (445mm - 782mm)	1

4000hrs Service Kits

Image	Description	Quantity
	84103 4000hrs Service Kit, 1 Head (108mm)	1
	84104 4000hrs Service Kit, 2 Head (220mm)	1
	84105 4000hrs Service Kit, 3 Head (333mm)	1
	84106 4000hrs Service Kit, 4 Head (445mm)	1
	84107 4000hrs Service Kit, 5 Head (558mm)	1
	84108 4000hrs Service Kit, 4 Head (445mm)	1
	84109 4000hrs Service Kit, 5 Head (558mm)	1

Tubing and Cables

Tubing

Image		Description	Quantity
		84120 Tubing Set Contains all relevant K600i pipes (2m)	
		84598 Nylon Tube - 4.0mm x 2.5mm - Yellow (20m)	**20m**
		84599 Nylon Tube - 4.0mm x 2.5mm - White (20m)	**20m**
		84610 Nylon Tube - 4.0mm x 2.5mm - Red (20m)	**20m**

Image		Description	Quantity
		84601 Nylon Tube - 4.0mm x 2.5mm - Black (20m)	**20m**
		84602 Nylon Tube - 4.0mm x 2.5mm - Blue (20m)	**20m**
		84603 Nylon Tube - 4.0mm x 2.5mm - Green (20m)	**20m**
		84604 Nylon Tube - 6mm x 4mm - Black (20m)	**20m**

Image		Description	Quantity
		84605 Silicon Tube - 4mm x 2mm - Translucent (2m)	**2m**
		84606 Silicon Tube - 6mm x 3mm - Translucent (2m)	**2m**
		84629 PU Tube - 10mm x 6.5mm - Blue (20m)	**20m**
		84630 PU Tube - 10mm x 6.5mm - Red (20m)	**20m**

Cables
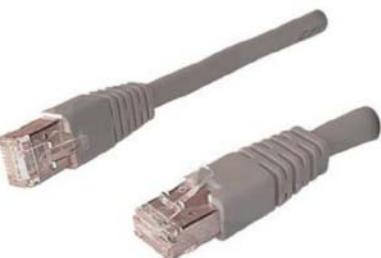
Image		Description	Quantity
		83260 Link Cable Head (1m)	1
		83261 Link Cable Head (2m)	1
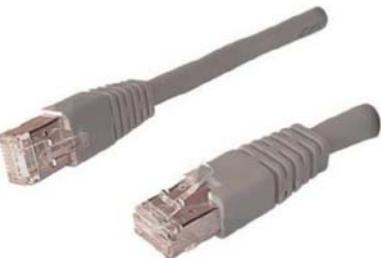
Jetting Assemblies
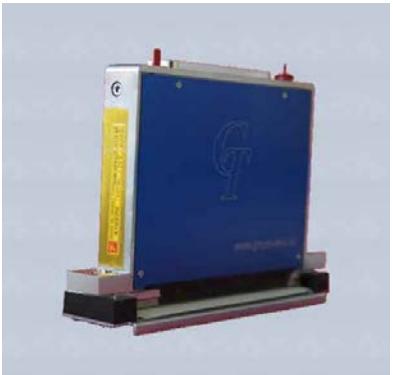
Image		Description	Quantity
		DPPHU0 Jetting Assembly (UV)	I
		DPPHW0 Jetting Assembly (Water)	I
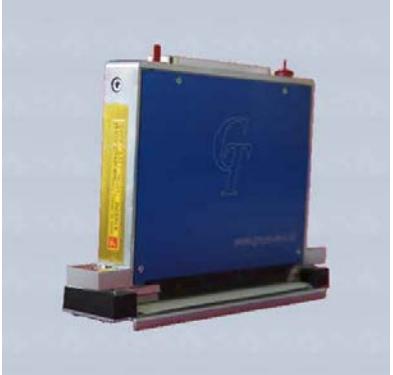
Hydraulics and Pneumatics
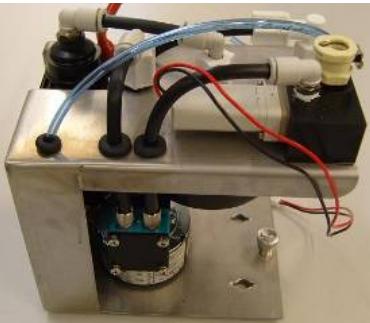
Image		Description	Quantity
		DPAHMC Hydraulic Module Compact	I
		DPAPMC Pneumatic Module Compact	I
		DPSCHPM0 Single Colour HPM (1-5 Head) Includes: Ink System, Pneumatic PCB and Solenoids	I
		DPHPMHF Single Colour HPM (6-12 Heads) (High Flow) Includes: Ink System, Pneumatic PCB and Solenoids	I
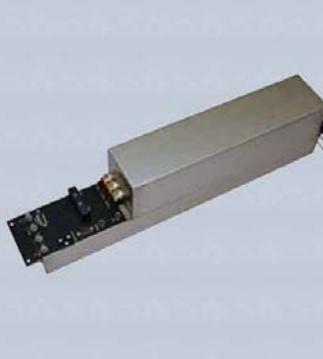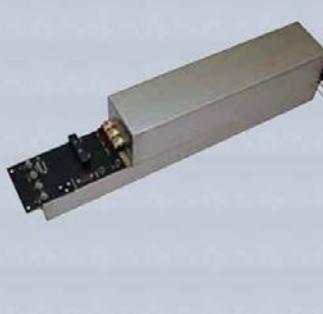
Image		Description	Quantity
		DPAHM Single Colour Hydraulic Module (Ink Circuit)	1
		DPAHMHF Single Colour Hydraulic Module (Ink Circuit)(High Flow)	1
		DPAPM Single Colour Pneumatic Module	1
		84131 Lung Assembly (Large) 4+ Heads	1

Image	Description	Quantity
	84130 Lung Assembly (Small) 1 to 3 Heads	1
	85750 Head Meniscus Pump	1
	84565 Main Pump, 4+ Jetting Assembly System	1
	84684 Main Pump - 1to 3 Jetting Assembly System	1

Image	Description	Quantity
	85762 Lung Vacuum Filter	1
	50145 3/2 Port Solenoid Valve with connector	1
	50105 3/2 Port Solenoid Valve Solenoid valve for standard HPM, High Flow HPM and the Pneumatics Module	1
	84151 2/2 Port Solenoid Valve Solenoid valve for standard Pneumatics Module and print head	1
	50073 3/2 Port Solenoid Valve Compact Solenoid valve for standard HPM Compact, Pneumatics Module compact, Enclosure valve block and cleaning station	1
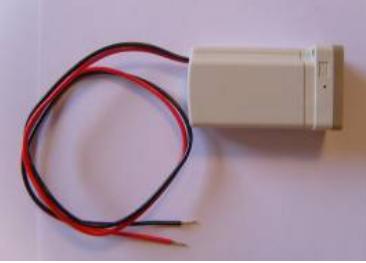
Image		Description	Quantity
		DPSAHMVB Flush Manifold Hydraulic Module Valve Block (Standard)	I
		DPSAHMVBHF Flush Manifold Hydraulic Module Valve Block (High Flow)	I
		83999 Main Ink Filter 1.5 Micron Compression Nuts Spacers	I
		50006 Needle Valve Assembly	I
		DPCCVCI0 NPT Valve Coupling Insert R1/8 (6mm Tube)	I

Image	Description	Quantity
	DPCCVCB0 NPT Valve Coupling Body R1/8 (6mm Tube)	1
	DPCCSET0 Connector Kit	1

Power Supply Units

Image		Description	Quantity
		DPPSS0 Power Supply	**1**
		84567 Power Supply 24V / 63A Used as part of the **DPPSS0** Power Supply Unit	**1**
		12739 Power Supply Unit 20A (Small Enclosures)	**1**
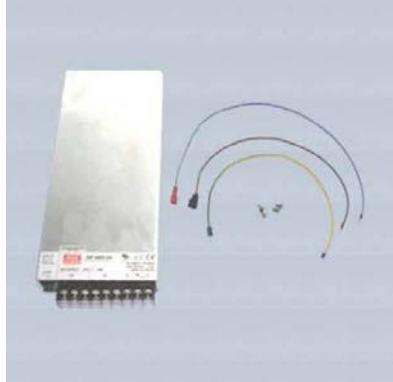
PCB Assemblies

Image		Description	Quantity
		DP-02-001 Hydraulic Pneumatic Module PCB	I
		DBHUB0 Hub Module	I
		DPHUBPB Hub Module P8, 4+ Heads Only Hub in Print-Bar Assembly	I
		DP-31-001 Encoder Board PCB	I

Image		Description	Quantity
		DP-42-001 CAN and Power Box	1
		DP-41-001 CAN and 12x Power PCB	1
		DP-40-001 Service Station PCB	1
		DP-01-001 PCI/CPC Connector Plate PCB	1
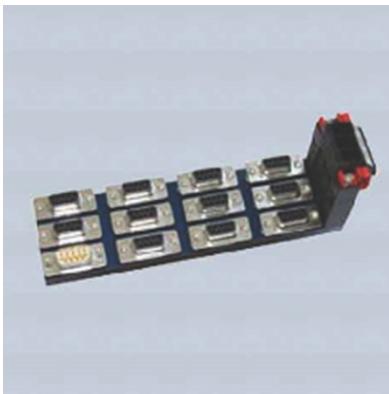
Image		Description	Quantity
		DP-43-001 Input/ Output Service Connection Board	I
		DP-04-001 Ink/ Drain Tank Electrical Connector	I
		DP-44-001 CAN and 12x Power PCB PB 4+ Jetting assembly	I
		84683 120Ω CAN Terminator	I

Stepper Motors
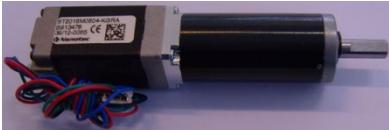
Image		Description	Quantity
		84609 Stepper Motor Planetary Gear Used for SM1 and SM2	I
		84574 Cleaning Station Motor with In/Out Gear	I
		84697 Stepper Motor (Cleaning Station)	I
		84700 Stepper Motor with Gear and Brake	I
		84701 Stepper Motor with Worm Gear 90° angled	I
		84702 Stepper Motor with In/Out Gear (Replacement Kit)	I

Rollers

Image		Description	Quantity
		DPRS0302F00 Roller Section 2 Bars 2/3 Heads Flat 8.69"/13.11" (220mm/333mm)	1
		DPRS0502F00 Roller Section 2 Bars 4/5 Heads Flat 17.54"/21.96" (445mm/557mm	1
		84597 Roller Section Encoder	1
		16016 High Resolution Encoder RS422 (Rubber Wheel)	1
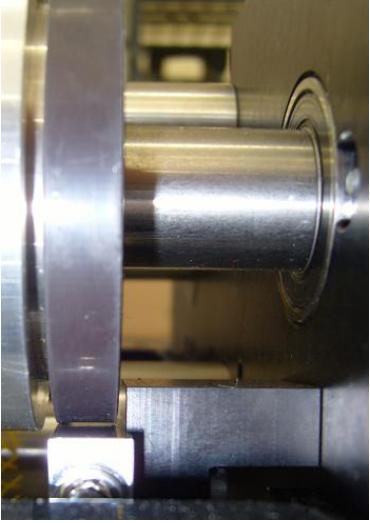
	Image		Description	Quantity
			16017 High Resolution Encoder RS422 (Steel Wheel)	1
			84584 Roller - 3 Head - Wide	1
			84583 Roller - 5 Head - Wide	1
			84590 Roller - 3 Head - Wide Roller Section	1
			84591 Roller - 5 Head - Wide Roller Section	1
			84592 Roller - 3 Head - Wide with Encoder	1
			84593 Roller - 5 Head - Wide with Encoder	1

Print-Bars and Quad Tanks

Print-Bars

Image		Description	Quantity
		DPPB0101D Print-Bar - 1 Jetting Assembly	1
		DPPB0102 Print-Bar - 1 Head, 2 Row Jetting Assembly	1
		DPPB0303F Print-Bar - 3 Jetting Assembly	1
		DPPB0505F Print-Bar - 5 Jetting Assembly	1
		DPPB0707F Print-Bar - 7 Jetting Assembly	1
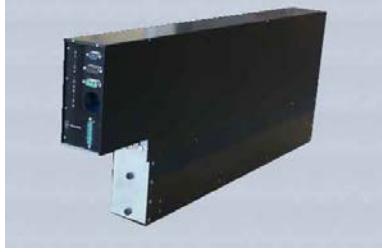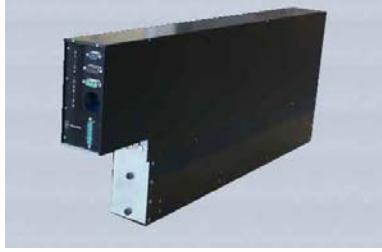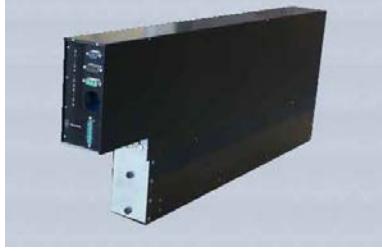
Quad Tanks
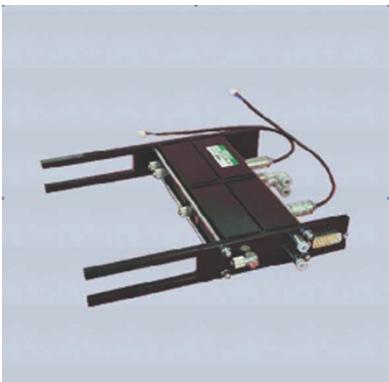
	Image		Description	Quantity
			DPAQ01010 Quad Tank - 1 Head	1
			DPAQ03030 Quad Tank 3 Head	1
			DPAQ05050 Quad Tank - 5 Head	1
			DPAQ07070 Quad Tank - 7 Head	1

Generic Spares

Ventilation and Filtration

Image		Description	Quantity
		50412 Fan 40mm x 40mm x 15mm 24V DC (Print Bar)	1
		50414 Fan 80mm x 80mm x 25mm 24V DC	1
		50413 Ventilation Filter and Cover for 40mm x 40mm Fan	1
		50415 Fan Cover 80mm x 80mm x 25mm DC (Print Enclosure)	1
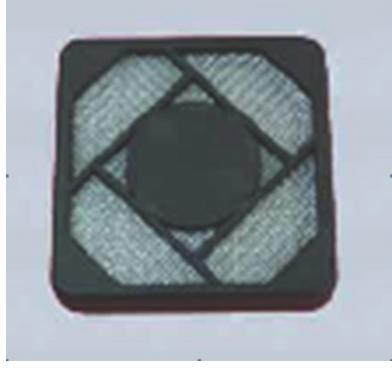
Image		Description	Quantity
		84582 Ventilator Head Cover 60mm x 60mm x 25mm (Old Build - Standard)	**1**
		84589 Ventilator Filter Insert Top Cover (Old Build - Standard)	**1**

Sensors

Image		Description	Quantity
		84741 Ink Sensor with JST Connector/ Binder 3-Pin Male Fluid Level Sensor for Fill, Drain, Waste or Flush Tanks	**1**
		84608 Reed Sensor with Connector **Note:** use with SM1 and SM2 Head Stepper Motors	**1**

Angled Connectors

Image		Description	Quantity
		84127 Angled CPC Connector In/Out C-Clips	**1** **2**

Drive Assemblies
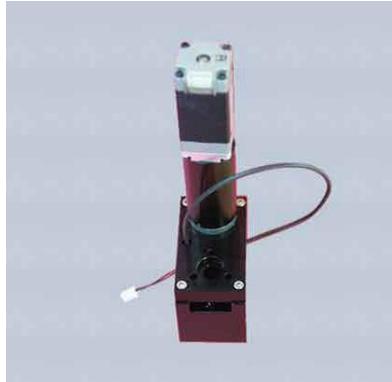
	Image		Description	Quantity
			DPSADA0 Subassembly Drive Exocentric A	I
			DPSADX0 Subassembly Drive Exocentric X	I
			DPSADAX0 Subassembly Drive Exocentric AX	I
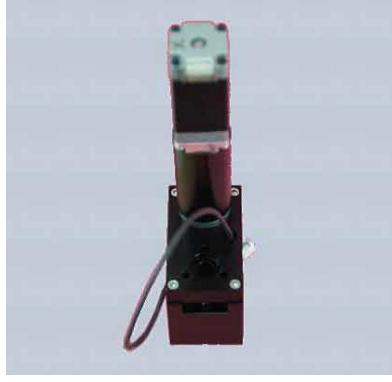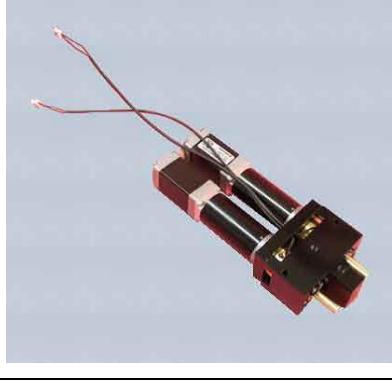
PC Components

Image	Description	Quantity
	DPPCM0 PC Maser Complete	I
	DPPCS0 PC Slave Complete	I
	DPPC0 PC Only (No PCB Fitted)	I
	DPPCMC Box PC with PCBs 1-4 Heads	I
	83001 Box PC (No PCBs)	I
	83058 CAN Card PC	I

Image		Description	Quantity
		DP-30-001 Main PCB	I
		83011 Tracker Ball (GT)	I
		Rack Keyboard **83100 -** Swiss **83101 -** German **83102 -** USA **83103 -** English **83104 -** French **83105 -** Italian **83106 -** Danish **83107 -** Norwegian **83108 -** Swedish/ Finnish **83110 -** Spanish **83117 -** Dutch	 I I I I I I I I I I I
		Desktop Keyboard **83202 -** Swiss **83207 -** German **83208 -** USA **83209 -** English **83210 -** French **83211 -** Italian **83213 -** Norwegian **83214 -** Swedish/ Finnish **83215 -** Dutch **83216 -** Spanish	 I I I I I I I I I I

Image		Description	Quantity
		83201 19" Monitor Desktop	**1**
		83377 Linksys Ethernet 5 Port Switch 110V	**1**
		83378 Linksys Ethernet 5 Port Switch 230V	**1**
		83379 Linksys Ethernet 8 Port Switch 110V	**1**

Image		Description	Quantity
		83380 Linksys Ethernet 8 Port Switch 230V	1

Editor GT Controller Interfacing

Image	Description	Quantity
	83610 Offline PDF RIP Software	1
	83607 Editor GT Interface Kit 1st Head (220V) Linksys SD205 5 Port Switch 230V RJ45 patch cable 1m grey MIC-Adapter Box RJ45 patch cable 1.0m Cat 5e S/FTP red RJ45 patch cable 10m Cat 5e S/FTP red Encoder extension cable 1m Encoder extension cable 10m Sensor extension cable 3p M8 m/m 2m PS2 keyboard cable m/m 2m RJ45 patch cable 10m Cat 5e S/FTP grey **Note:** Driver added to the license file.	1 1 2 1 1 1 1 1 1 1 1
	83617 Editor GT Interface Kit 1st Head (110V) Linksys SD205 5 Port Switch 110V RJ45 patch cable 1m grey MIC-Adapter Box RJ45 patch cable 1.0m Cat 5e S/FTP red RJ45 patch cable 10m Cat 5e S/FTP red Encoder extension cable 1m Encoder extension cable 10m Sensor extension cable 3p M8 m/m 2m PS2 keyboard cable m/m 2m RJ45 patch cable 10m Cat 5e S/FTP grey **Note:** Driver added to the license file.	1 1 2 1 1 1 1 1 1 1 1

Image	Description	Quantity
	83608 Editor GT Interface Kit 2nd Head MIC-Adapter Box RJ45 patch cable 1.0m Cat 5e S/FTP red RJ45 patch cable 10m Cat 5e S/FTP red Encoder extension cable 1m Encoder extension cable 10m Sensor extension cable 3p M8 m/m 2m PS2 keyboard cable m/m 2m RJ45 patch cable 10m Cat 5e S/FTP grey **Note:** Driver added to the license file.	I I I I I I I I I
	83609 Editor GT Interface Kit 3rd to 7th Head MIC-Adapter Box RJ45 patch cable 1.0m Cat 5e S/FTP red RJ45 patch cable 10m Cat 5e S/FTP red Encoder extension cable 1m Encoder extension cable 10m Sensor extension cable 3p M8 m/m 2m PS2 keyboard cable m/m 2m RJ45 patch cable 10m Cat 5e S/FTP grey **Note:** Driver added to the license file.	I I I I I I I I I
	83498 MIC Adapter Box	I
	50410 3 Pin Binder Connector (Print-Go)	I

Cleaning Station Spares

	Image		Description	Quantity
			DP-05-222 Wiper Blade Revision 2	1
			DP-05-225 Wiper Blade Holder Revision 2	1
			DP-05-221 Capping Plate Revision 2	1
			DP-12-013 Cleaning Plate - Single Head	1
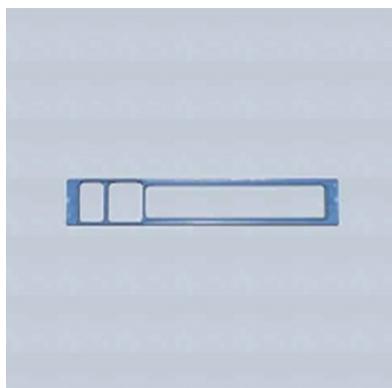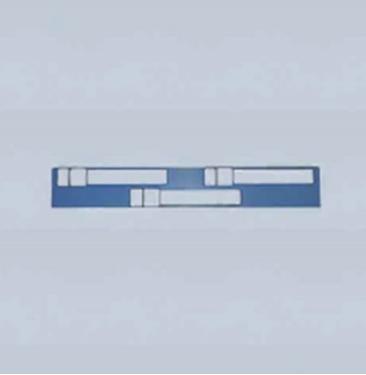
Image		Description	Quantity
		DP-08-014 Cleaning Plate - Three Head	1
		84577 In/Out Belt	1
		50400 Flush Valve Revision 2	1
		DPABC330 Bottle Cover Suction Tube 330mm	1
		84703 Ink Pump 1-3 Head **Note:** Part of Hydraulic Module Compact Assembly (P/N: **DPAHMC)**	1
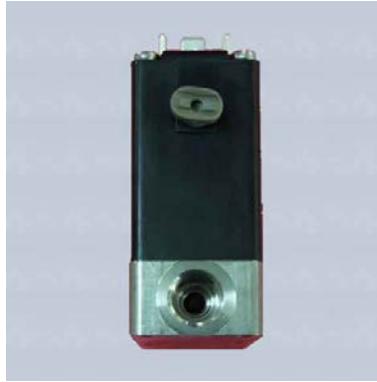
Image		Description	Quantity
		DPABC430 Bottle Cover Suction Tube 430mm	**I**
		DPABC530 Bottle Cover Suction Tube 530mm	**I**
		50438 I Litre Sensor Option For ink and flush bottle	**I**
		84627 Flush Pump - 2-4 Jetting Assembly Revision 2	**I**
		84569 Flush Pump - Single Jetting	**I**

Image		Description	Quantity
		84575 Inductive Sensor M8 with connector	I
		84576 Up/ Down Sensor with Connector	I
		84579 Pneumatic Cylinder Up/ Down Valve Assembly	I
		84585 Capping Station Door Release Switch	I

Image		Description	Quantity
		84126 Pressure Regulator Assembly	I
		84125 Waste Tank Tap	I
		84740 Waste Tank 1x1/ 1x3 Systems	I

Rear Exit/ Non-Capping Station Variant
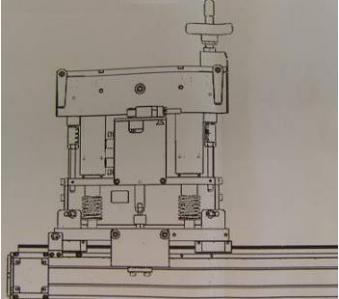
Image		Description	Quantity
		DPHCHA0101 Height Adjustment Head Mounting Bracket - 1 Head (New System)	**1**
		DPHCHA0101-U Height Adjustment Head Mounting Bracket - 1 Head (System Upgrade)	**1**
		DPHCHA0303 Height adjustable Head Mounting Bracket - 2/3 Head (New System)	**1**
		DPHCHA0303-U Height adjustable Head Mounting Bracket - 2/3 Head (System Upgrade)	**1**
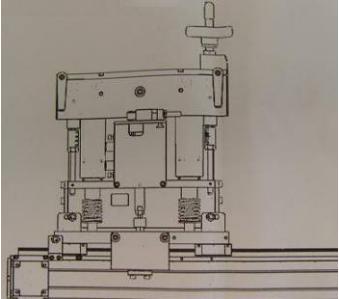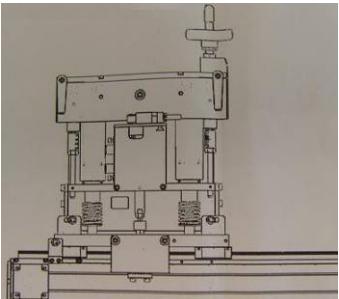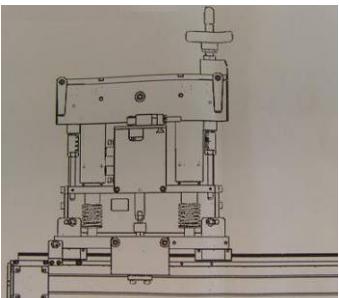
Notes