



# Domino K-Series Spares Catalogue

**K600i**

Domino. Do more.

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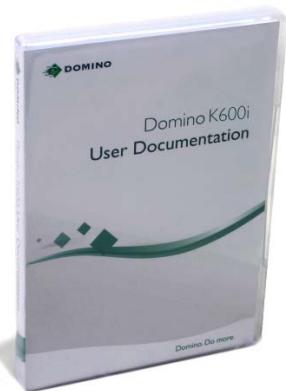
## Introduction

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
	 A white Domino K600i User Documentation manual titled "User Documentation" with the Domino logo.	<b>25410</b> Product Manual (English)	1
	 A roller alignment tool consisting of a long metal rod with a dial gauge at one end and two black circular weights at the other.	<b>84695</b> Roller Alignment Tool	1
	 A long, thin, cylindrical metal tool used for removing printer heads.	<b>84628</b> Head Removing Tool	2
	 A rectangular stainless steel tray used for cleaning printer heads.	<b>85771</b> K-Series Cleaning Tray	1

**Consumables**

	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
	 A grey plastic tray with blue latches and a blue 'Starter-Kit' logo.	<b>85772</b> K-Series Starter Pack  Wipes Wash Bottle Ink Tray	1
	 Two white plastic bags of cleaning wipes.	<b>85773</b> Cleaning Wipes (Packs of 75)	2

## 2000hrs and 4000hrs Service Kits

### 2000hrs Service Kits

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

### 4000hrs Service Kits

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

## Tubing and Cables

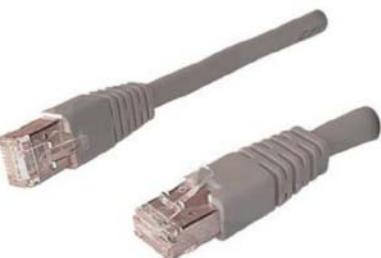
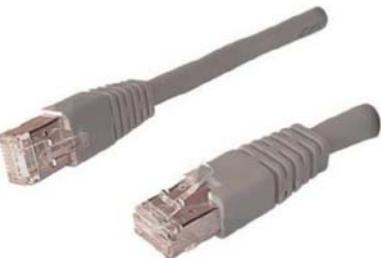
### *Tubing*

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

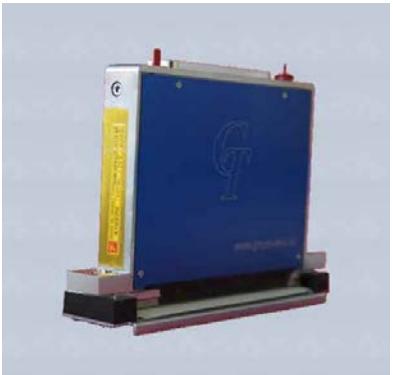
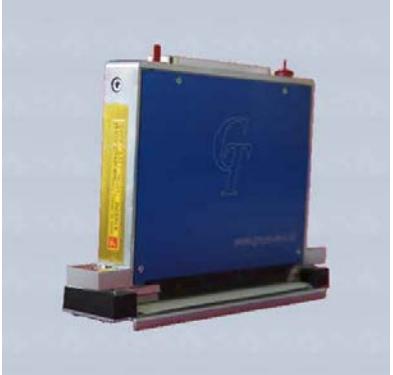
	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
	 A coiled black flexible tube.	<b>84601</b> Nylon Tube - 4.0mm x 2.5mm - Black (20m)	<b>20m</b>
	 A coiled blue flexible tube.	<b>84602</b> Nylon Tube - 4.0mm x 2.5mm - Blue (20m)	<b>20m</b>
	 A coiled green flexible tube.	<b>84603</b> Nylon Tube - 4.0mm x 2.5mm - Green (20m)	<b>20m</b>
	 A coiled large black flexible tube.	<b>84604</b> Nylon Tube - 6mm x 4mm - Black (20m)	<b>20m</b>

	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
	A coiled piece of translucent silicon tube, showing its flexible nature and thin wall thickness.	<b>84605</b> Silicon Tube - 4mm x 2mm - Translucent (2m)	<b>2m</b>
	A coiled piece of translucent silicon tube, similar in appearance to the one above but slightly larger in diameter.	<b>84606</b> Silicon Tube - 6mm x 3mm - Translucent (2m)	<b>2m</b>
	A coiled piece of blue PU tube, showing its larger outer diameter compared to the silicon tubes.	<b>84629</b> PU Tube - 10mm x 6.5mm - Blue (20m)	<b>20m</b>
	A coiled piece of red PU tube, matching the size and color of the blue tube.	<b>84630</b> PU Tube - 10mm x 6.5mm - Red (20m)	<b>20m</b>

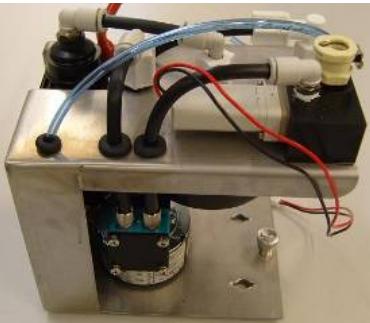
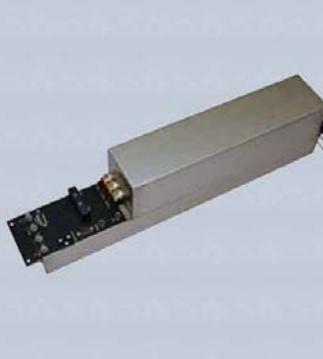
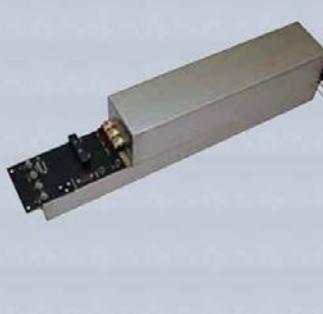
### Cables

	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
		<b>83260</b> Link Cable Head (1m)	1
		<b>83261</b> Link Cable Head (2m)	1

## Jetting Assemblies

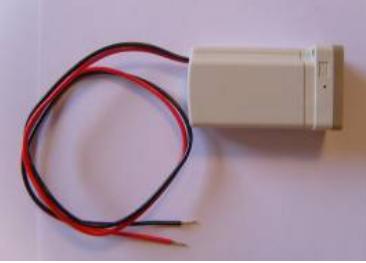
	Image	Description	Quantity
	 A blue rectangular jetting assembly unit with a yellow vertical strip on the left side and two red knobs at the top.	<b>DPPHU0</b> Jetting Assembly (UV)	1
	 A blue rectangular jetting assembly unit with a yellow vertical strip on the left side and two red knobs at the top.	<b>DPPHW0</b> Jetting Assembly (Water)	1

## Hydraulics and Pneumatics

	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
		<b>DPAHMC</b> Hydraulic Module Compact	1
		<b>DPAPMC</b> Pneumatic Module Compact	1
		<b>DPSCHPM0</b> Single Colour HPM (1-5 Head)  Includes: Ink System, Pneumatic PCB and Solenoids	1
		<b>DPHPMHF</b> Single Colour HPM (6-12 Heads) (High Flow)  Includes: Ink System, Pneumatic PCB and Solenoids	1

	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
		<b>DPAHM</b> Single Colour Hydraulic Module (Ink Circuit)	1
		<b>DPAHMHF</b> Single Colour Hydraulic Module (Ink Circuit)(High Flow)	1
		<b>DPAPM</b> Single Colour Pneumatic Module	1
		<b>84131</b> Lung Assembly (Large) 4+ Heads	1

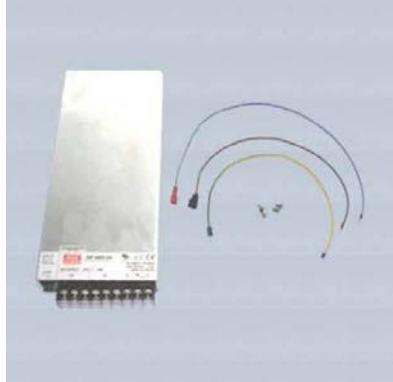
	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
		<b>84130</b> Lung Assembly (Small) 1 to 3 Heads	1
		<b>85750</b> Head Meniscus Pump	1
		<b>84565</b> Main Pump, 4+ Jetting Assembly System	1
		<b>84684</b> Main Pump - 1 to 3 Jetting Assembly System	1

	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
		<b>85762</b> Lung Vacuum Filter	1
		<b>50145</b> 3/2 Port Solenoid Valve with connector	1
		<b>50105</b> 3/2 Port Solenoid Valve  Solenoid valve for standard HPM, High Flow HPM and the Pneumatics Module	1
		<b>84151</b> 2/2 Port Solenoid Valve  Solenoid valve for standard Pneumatics Module and print head	1
		<b>50073</b> 3/2 Port Solenoid Valve Compact  Solenoid valve for standard HPM Compact, Pneumatics Module compact, Enclosure valve block and cleaning station	1

	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
		<b>DPSAHMVB</b> Flush Manifold Hydraulic Module Valve Block (Standard)	1
		<b>DPSAHMVBHF</b> Flush Manifold Hydraulic Module Valve Block (High Flow)	1
		<b>83999</b> Main Ink Filter 1.5 Micron  Compression Nuts Spacers	1
		<b>50006</b> Needle Valve Assembly	1
		<b>DPCCVCI0</b> NPT Valve Coupling Insert R1/8 (6mm Tube)	1

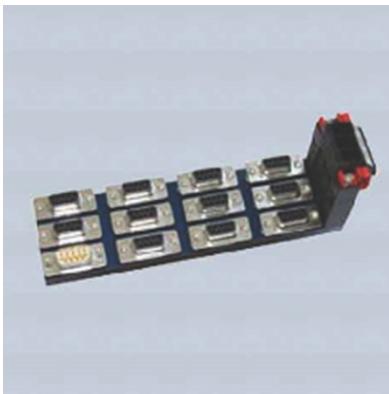
	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
		<b>DPCCVCB0</b> NPT Valve Coupling Body R 1/8 (6mm Tube)	1
		<b>DPCCSET0</b> Connector Kit	1

## Power Supply Units

	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
	 A rectangular metal power supply unit with a red pushbutton on top and several connection ports at the bottom.	<b>DPPSS0</b> Power Supply	1
	 A rectangular metal power supply unit with a black power cord and some small metal components next to it.	<b>84567</b> Power Supply 24V / 63A  Used as part of the <b>DPPSS0</b> Power Supply Unit	1
	 A rectangular metal power supply unit with a red power cord and a blue ground wire attached.	<b>12739</b> Power Supply Unit 20A (Small Enclosures)	1

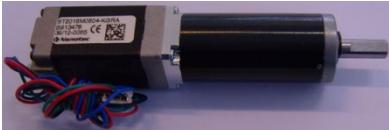
## PCB Assemblies

	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
		<b>DP-02-001</b> Hydraulic Pneumatic Module PCB	1
		<b>DBHUB0</b> Hub Module	1
		<b>DPHUBPB</b> Hub Module P8, 4+ Heads Only  Hub in Print-Bar Assembly	1
		<b>DP-31-001</b> Encoder Board PCB	1

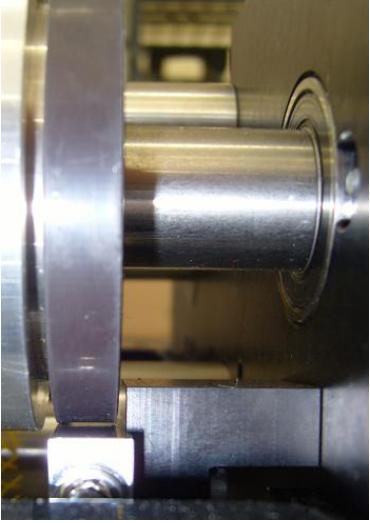
	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
		<b>DP-42-001</b> CAN and Power Box	1
		<b>DP-41-001</b> CAN and 12x Power PCB	1
		<b>DP-40-001</b> Service Station PCB	1
		<b>DP-01-001</b> PCI/CPC Connector Plate PCB	1

	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
		<b>DP-43-001</b> Input/ Output Service Connection Board	1
		<b>DP-04-001</b> Ink/ Drain Tank Electrical Connector	1
		<b>DP-44-001</b> CAN and 12x Power PCB PB 4+ Jetting assembly	1
		<b>84683</b> 120Ω CAN Terminator	1

## Stepper Motors

	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
		<b>84609</b> Stepper Motor Planetary Gear  Used for SM1 and SM2	1
		<b>84574</b> Cleaning Station Motor with In/Out Gear	1
		<b>84697</b> Stepper Motor (Cleaning Station)	1
		<b>84700</b> Stepper Motor with Gear and Brake	1
		<b>84701</b> Stepper Motor with Worm Gear 90° angled	1
		<b>84702</b> Stepper Motor with In/Out Gear (Replacement Kit)	1

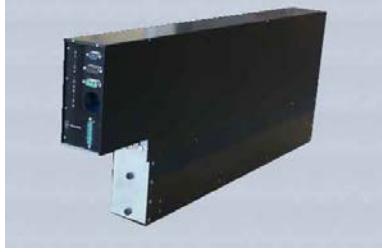
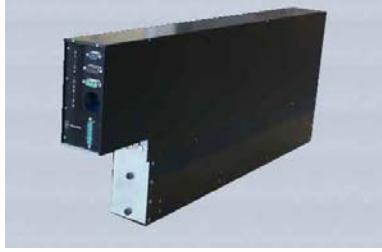
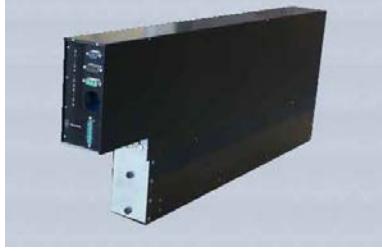
## Rollers

	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
		<b>DPRS0302F00</b> Roller Section 2 Bars 2/3 Heads Flat 8.69"/13.11" (220mm/333mm)	1
		<b>DPRS0502F00</b> Roller Section 2 Bars 4/5 Heads Flat 17.54"/21.96" (445mm/557mm)	1
		<b>84597</b> Roller Section Encoder	1
		<b>I6016</b> High Resolution Encoder RS422 (Rubber Wheel)	1

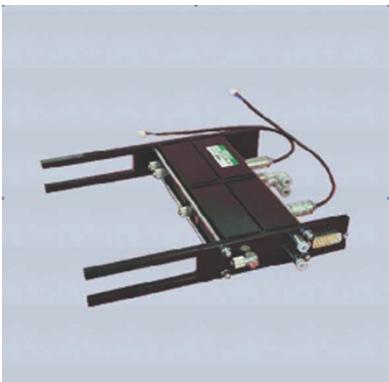
	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
		<b>16017</b> High Resolution Encoder RS422 (Steel Wheel)	1
		<b>84584</b> Roller - 3 Head - Wide	1
		<b>84583</b> Roller - 5 Head - Wide	1
		<b>84590</b> Roller - 3 Head - Wide Roller Section	1
		<b>84591</b> Roller - 5 Head - Wide Roller Section	1
		<b>84592</b> Roller - 3 Head - Wide with Encoder	1
		<b>84593</b> Roller - 5 Head - Wide with Encoder	1

## Print-Bars and Quad Tanks

### *Print-Bars*

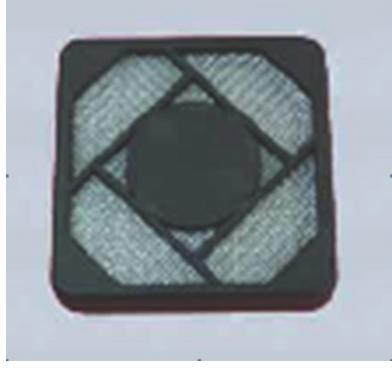
	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
		<b>DPPB0101D</b> Print-Bar - 1 Jetting Assembly	1
		<b>DPPB0102</b> Print-Bar - 1 Head, 2 Row Jetting Assembly	1
		<b>DPPB0303F</b> Print-Bar - 3 Jetting Assembly	1
		<b>DPPB0505F</b> Print-Bar - 5 Jetting Assembly	1
		<b>DPPB0707F</b> Print-Bar - 7 Jetting Assembly	1

**Quad Tanks**

	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
		<b>DPAQ01010</b> Quad Tank - 1 Head	1
		<b>DPAQ03030</b> Quad Tank 3 Head	1
		<b>DPAQ05050</b> Quad Tank - 5 Head	1
		<b>DPAQ07070</b> Quad Tank - 7 Head	1

## Generic Spares

### Ventilation and Filtration

	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
		<b>50412</b> Fan 40mm x 40mm x 15mm 24V DC (Print Bar)	1
		<b>50414</b> Fan 80mm x 80mm x 25mm 24V DC	1
		<b>50413</b> Ventilation Filter and Cover for 40mm x 40mm Fan	1
		<b>50415</b> Fan Cover 80mm x 80mm x 25mm DC (Print Enclosure)	1

	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
	 <b>DOMINO</b>	<b>84582</b> Ventilator Head Cover 60mm x 60mm x 25mm (Old Build - Standard)	1
	 <b>DOMINO</b>	<b>84589</b> Ventilator Filter Insert Top Cover (Old Build - Standard)	1

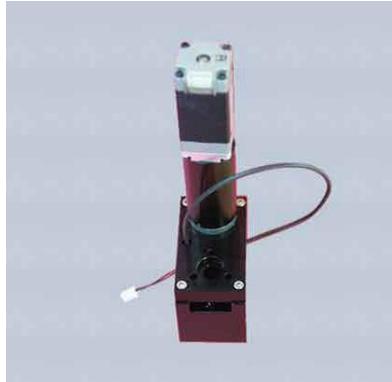
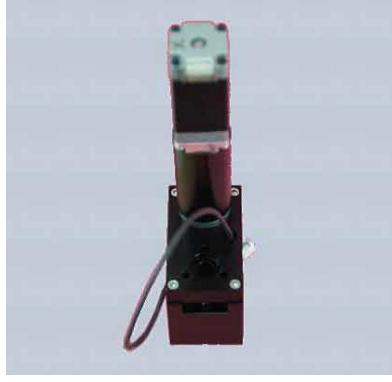
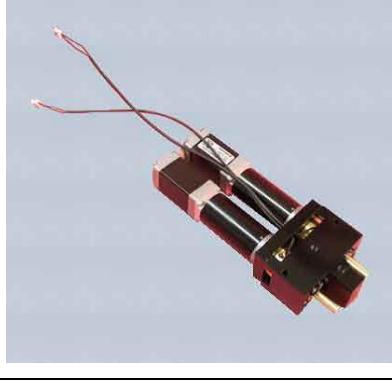
### Sensors

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

### Angled Connectors

	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
		<b>84127</b> Angled CPC Connector In/Out  C-Clips	1 2

**Drive Assemblies**

	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
	 A photograph of the DPSADA0 subassembly. It is a vertical rectangular metal housing with a red base plate. A black ribbon cable is attached to the top left corner.	<b>DPSADA0</b> Subassembly Drive Exocentric A	I
	 A photograph of the DPSADX0 subassembly. It is a vertical rectangular metal housing with a red base plate. A black ribbon cable is attached to the bottom left corner.	<b>DPSADX0</b> Subassembly Drive Exocentric X	I
	 A photograph of the DPSADAX0 subassembly. It is a horizontal rectangular metal housing with a red base plate. Two red wires are visible exiting from the left side.	<b>DPSADAX0</b> Subassembly Drive Exocentric AX	I

## PC Components

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

	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
		<b>DP-30-001</b> Main PCB	1
		<b>83011</b> Tracker Ball (GT)	1
		Rack Keyboard  <b>83100</b> - Swiss <b>83101</b> - German <b>83102</b> - USA <b>83103</b> - English <b>83104</b> - French <b>83105</b> - Italian <b>83106</b> - Danish <b>83107</b> - Norwegian <b>83108</b> - Swedish/ Finnish <b>83110</b> - Spanish <b>83117</b> - Dutch	1
		Desktop Keyboard  <b>83202</b> - Swiss <b>83207</b> - German <b>83208</b> - USA <b>83209</b> - English <b>83210</b> - French <b>83211</b> - Italian <b>83213</b> - Norwegian <b>83214</b> - Swedish/ Finnish <b>83215</b> - Dutch <b>83216</b> - Spanish	1

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

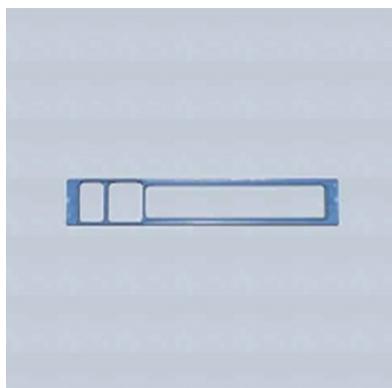
	Image	Description	Quantity
		<b>83380</b> Linksys Ethernet 8 Port Switch 230V	1

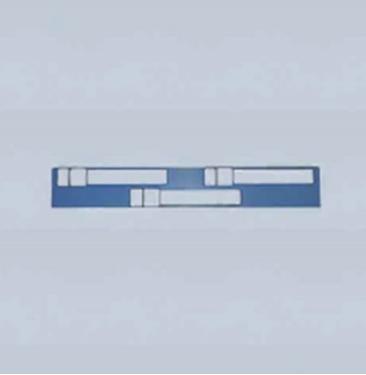
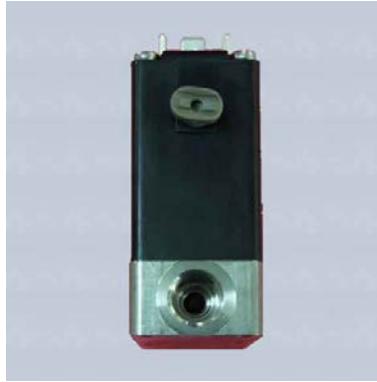
## Editor GT Controller Interfacing

	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
	 A white booklet titled "Domino K600i User Documentation" with the Domino logo at the top.	<b>83610</b> Offline PDF RIP Software	1
	 A collection of components including a Cisco Small Business 5-Port 10/100 Desktop Switch, a MIC-Adapter Box, and various cables (RJ45 patch cables in red, white, and black, encoder extension cables, sensor extension cable, PS2 keyboard cable, and an RJ45 patch cable).	<b>83607</b> Editor GT Interface Kit 1 <sup>st</sup> 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	1 1 2 1 1 1 1 1 1 1 1 1
	 A collection of components including a Cisco Small Business 5-Port 10/100 Desktop Switch, a MIC-Adapter Box, and various cables (RJ45 patch cables in red, white, and black, encoder extension cables, sensor extension cable, PS2 keyboard cable, and an RJ45 patch cable).	<b>83617</b> Editor GT Interface Kit 1 <sup>st</sup> 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	1 1 2 1 1 1 1 1 1 1 1 1

	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
		<b>83608</b> Editor GT Interface Kit 2 <sup>nd</sup> 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	
		<b>Note:</b> Driver added to the license file.	
		<b>83609</b> Editor GT Interface Kit 3rd to 7 <sup>th</sup> 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	
		<b>Note:</b> Driver added to the license file.	
		<b>83498</b> MIC Adapter Box	
		<b>50410</b> 3 Pin Binder Connector (Print-Go)	

## Cleaning Station Spares

	Image	Description	Quantity
		<b>DP-05-222</b> Wiper Blade Revision 2	1
		<b>DP-05-225</b> Wiper Blade Holder Revision 2	1
		<b>DP-05-221</b> Capping Plate Revision 2	1
		<b>DP-12-013</b> Cleaning Plate - Single Head	1

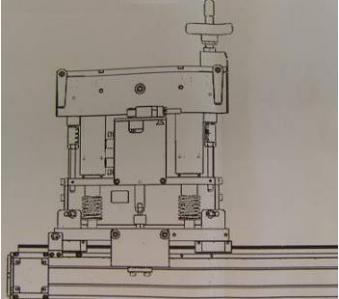
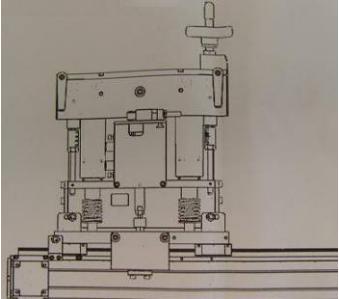
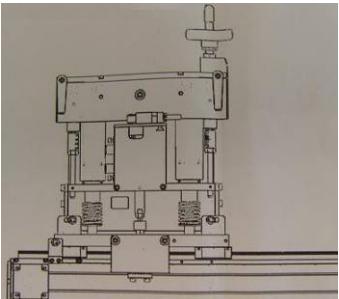
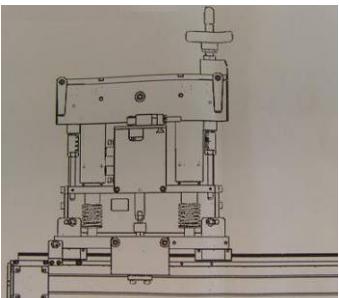
	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
		<b>DP-08-014</b> Cleaning Plate - Three Head	1
		<b>84577</b> In/Out Belt	1
		<b>50400</b> Flush Valve Revision 2	1
		<b>DPABC330</b> Bottle Cover Suction Tube 330mm	1
		<b>84703</b> Ink Pump 1-3 Head  <b>Note:</b> Part of Hydraulic Module Compact Assembly (P/N: <b>DPAHMC</b> )	1

	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
		<b>DPABC430</b> Bottle Cover Suction Tube 430mm	1
		<b>DPABC530</b> Bottle Cover Suction Tube 530mm	1
		<b>50438</b> 1 Litre Sensor Option  For ink and flush bottle	1
		<b>84627</b> Flush Pump - 2-4 Jetting Assembly Revision 2	1
		<b>84569</b> Flush Pump - Single Jetting	1

	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
		<b>84575</b> Inductive Sensor M8 with connector	1
		<b>84576</b> Up/ Down Sensor with Connector	1
		<b>84579</b> Pneumatic Cylinder Up/ Down Valve Assembly	1
		<b>84585</b> Capping Station Door Release Switch	1

	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
	 A photograph of a pressure regulator assembly. It features a black top cap with a blue valve handle, a clear cylindrical body with internal components, and two white plastic fittings at the bottom.	<b>84126</b> Pressure Regulator Assembly	1
	 A photograph of a waste tank tap. It consists of a brass body with a red butterfly valve handle, a male threaded connection on the left, and a female threaded connection on the right.	<b>84125</b> Waste Tank Tap	1
	 A photograph of a stainless steel waste tank. It is a rectangular box with a control panel on the front featuring a small display screen and several buttons. A red label with a black 'X' and the word 'WASTE' is attached to the bottom left corner.	<b>84740</b> Waste Tank 1x1/ 1x3 Systems	1

## Rear Exit/ Non-Capping Station Variant

	<b>Image</b>	<b>Description</b>	<b>Quantity</b>
		<b>DPHCHA0101</b> Height Adjustment Head Mounting Bracket - 1 Head (New System)	1
		<b>DPHCHA0101-U</b> Height Adjustment Head Mounting Bracket - 1 Head (System Upgrade)	1
		<b>DPHCHA0303</b> Height adjustable Head Mounting Bracket - 2/3 Head (New System)	1
		<b>DPHCHA0303-U</b> Height adjustable Head Mounting Bracket - 2/3 Head (System Upgrade)	1

## Notes