



# V-Series Spares Catalogue

V20i CM

V20i IM



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# Introduction

This document provides a listing of all spares items that can be ordered for maintenance or repair of your V20i printer system.

Some mechanical parts of this printer series are retained by thread lock. If you are replacing thread locked parts we recommend the use of Würth Threadlocker medium strength (0893243050), which should be sourced locally. When using thread lock, follow the manufacturer's instructions for optimum results.

The following tools may be required when replacing parts on this printer:

Dancer arm spring adjustment Spanner 27mm	VSMP_0016_0C
Hex key set (1.5 –8 mm)	Source Locally
Open jaw spanner 6 mm - thickness max 2.5mm	Source Locally
Open jaw spanner set (7, 8, 9, 10, 11, 12, 13, 14 & 15 mm)	Source Locally
Long nose Pliers	Source Locally
Torx Keys set	Source Locally
Metric Nut Spinners Set	Source Locally
Circlip Pliers	Source Locally

# V20i Spares



**Stock Class:** Customer and Service Engineer unless otherwise stated.

Image	Description	Quantity per kit
	<p><b>EPT030199SP</b> Printer Cover With Latch Assembly</p>	<p>1</p>
	<p><b>EAS001023SP</b> Print Head Carriage (Full Mechanism)</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1</p>
	<p><b>EAS001024SP</b> Carriage Assembly</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1</p>
	<p><b>EAS002772SP</b> Print Head Arm Assembly Spare</p>	<p>1</p>



Image	Description	Quantity per kit
	<p><b>EAS001033SP</b> Lever Arm</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1</p>
	<p><b>EAS001059SP</b> Side Arms and Rail</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1</p>
	<p><b>EPT006811</b> Upgrade Pack: Additional Roller for Reverse Capstan Direction</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1</p>
	<p><b>V-Series Boardset 32mm</b> EPT030902SP - IM EPT030904SP - CM</p>	<p>1 1</p>

Image	Description	Quantity per kit
	<p><b>EAS001211SP</b> Print Head Up/Down Stepper Motor Assembly</p>	<p>1</p>
	<p><b>EPP001325SP</b> Stepper Motor (Large)</p>	<p>1</p>
	<p><b>EPT006569</b> Dancing Arm Kit</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>2</p>
	<p><b>EDP001644SP</b> Tension Dancing Arm Spring Kit - Printer</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>2</p>
	<p><b>EAS001201SP</b> 32mm Capstan Roller Assembly</p>	<p>1</p>

Image	Description	Quantity per kit
	<p><b>EDP001199SP</b> 32mm Idle Roller Kit</p>	<p><b>7</b></p>
	<p><b>EAS001193SP</b> 32mm Spindle Kit (Leaf Spring Spindle)</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p><b>2</b></p>
	<p><b>EPT009896</b> Narrow Ribbon Spacer Kit (22mm)</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p><b>2</b></p>
	<p><b>EAS002995</b> Print Head Angle Adjust Kit</p> <p>Includes:     23° Block                   25° Block                   27° Block                   29° Block</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p><b>1</b> <b>1</b> <b>1</b> <b>1</b></p>
	<p><b>EAS001269SP</b> Assy, Block, Print Head</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p><b>1</b></p>



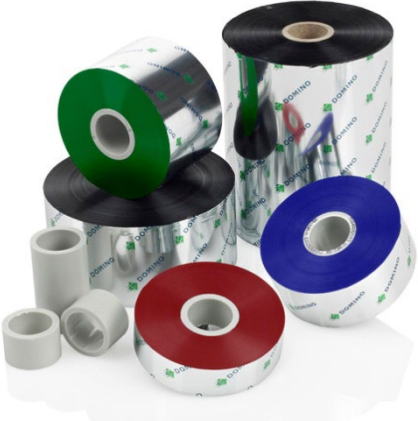
Image	Description	Quantity per kit
	<p><b>EPP001061SP</b> Drive Belt Kit</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p><b>5</b></p>
	<p><b>EAS002780</b> Fastener Kit</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p><b>1</b></p>
	<p><b>EDP003942</b> Ribbon Path Labels (LH &amp; RH)</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p><b>10LH and 10RH</b></p>
	<p><b>EPT006564</b> Print Head Clips</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p><b>5</b></p>

Image	Description	Quantity per kit
	<b>EPT013951</b> Rubber Bump Stops	<b>10</b>
	<b>EPP002214SP</b> Mains PSU	<b>1</b>
	<b>EDP001003SP</b> 32mm Bridge Cover Kit	<b>1</b>
	<b>EDP002215SP</b> V-Series I/O Cable 5m	<b>1</b>

Image	Description	Quantity per kit
	<p><b>EPT012551</b> Side Arms Kit</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1</p>
	<p><b>EPT036123SP</b> OEM Connector Maintenance Kit</p>	<p>1</p>
	<p><b>EPT010118SP</b> Power Lead Retainer Pack Spare</p>	<p>1</p>
	<p><b>EPT033024</b> Non-Cassette Dancing Arm Assembly</p>	<p>1</p>

**Print Heads & Consumables**

Image	Description	Quantity per kit
	<p><b>EAS003122</b> V120i Non-Cassette OEE Kit</p> <p><b>Kit Components:</b> 32mm Print Head Kit (EPP001359SP) Tension Dancing Arm Spring Kit - Printer (EDP001644SP) Capstan Roller (EAS001201SP) V1/V2 Fastener Kit (EAS002780) Cleaning Wipes (EPT039697) Cleaning Sticks (VPR0223)</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>5</p>
	<p><b>EPP001359SP</b> 32mm Print Head Kit</p>	<p>1</p>
	<p><b>EPT039697</b> Thermal Print Head Cleaning Wipes (Box of 50)</p>	<p>1</p>
	<p><b>VEY8492</b> Lubricant, Super Lube Plus</p>	<p>70ml</p>

Image	Description	Quantity per kit
	<p><b>VPR0223</b> Cleaning Sticks</p>	<p><b>5</b></p>
	<p><b>WJ-111</b> Cleaning Fluid</p>	<p><b>30ml</b></p>
	<p><b>Ribbons</b> A wide range of Domino Ribbons are available to suit all printers' requirements, please contact your local Domino Representatives.</p>	

## Maintenance Schedule

The V20i does not require component replacement as part of a preventative maintenance routine. We recommend regular checks to ensure optimum performance is maintained and to allow any parts requiring future replacement to be identified early. It should be remembered that the V20i should be operated at temperatures between 5° and 40°C and is not for use in wet, washdown or very high dust environments.


Frequency	Recommended Actions
<p style="text-align: center;"><b>Regularly (or if print quality deteriorates)</b></p>	<p>Check condition and clean Print Head and Rubber capstan roller each time the ribbon is replaced (or at least once per day).</p>
	<p>Check condition of the rubber platen / rubber roller within the printer bracket. The rubber surface must be smooth, flat and free of debris. This should be a weekly check.</p>
	<p>As part of any fault finding routine, check that settings such as 'Contrast' and 'Print Head Pressure' have not been modified away from the original values. Once set, these settings do not generally need to be changed. Any changes may have been made to compensate for other problems. For example, the contrast or pressure settings may have been set higher to compensate for a print head that needs cleaning.</p>
<p style="text-align: center;"><b>Every Year</b></p>	<p>Check condition of the Ribbon guide rollers (including those on the dancing arms). Check that the plastic rollers rotate smoothly.</p>
<p style="text-align: center;"><b>Every 2 years</b></p>	<p>The following actions should be performed with the printer switched off.</p>
	<p>Check the motion of the lever arm and horizontal and vertical linear bearings. Check that movement is smooth and free from resistance. There should be no lateral movement from the bearings.</p>
	<p>Inspect condition of the Carriage drive belt, checking for signs of fraying.</p>
	<p>Check for and remove any debris that may have accumulated around the print head / carriage mechanism.</p>
	<p>Apply grease to the linear bearings (only required if in a dusty or high temperature (35°C - 40°C) operating environment).</p>

# TouchPad Spares

**Stock Class:** Customer and Service Engineer unless otherwise stated.

Image	Description	Quantity per kit
	<b>EPP002213SP</b> USB Cable for TouchPad 3M	1
	<b>EDP001307SP</b> TouchPad Wall Mount	1

# Documentation

Image	Description	Quantity per kit
	<p><b>V-Series V20i User Documentation</b></p> <p><b>EN</b> English (EPT036295)  <b>ZH</b> Chinese (EPT036305)  <b>KO</b> Korean (EPT036306)  <b>PT</b> Portuguese (EPT036307)  <b>ES</b> Spanish (EPT036308)  <b>ID</b> Indonesian (EPT036310)</p>	<p>1</p>

# Notes



## Domino V-Series V20i Spares Catalogue

Domino Printing Sciences plc has a policy of continuous product improvement, the Company therefore reserves the right to modify the specification contained within this document without notice.

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For additional documentation, including other available languages, either scan the QR code, or go to <https://mydomino.domino-printing.com>

**Domino UK Limited**  
Trafalgar Way  
Bar Hill  
Cambridge CB23 8TU  
United Kingdom  
Tel: +44 (0)1954 782551  
Fax: +44 (0)1954 782874  
Email: [enquiries@domino-uk.com](mailto:enquiries@domino-uk.com)

**Domino Amjet Inc.**  
1290 Lakeside Drive  
Gurnee IL.60031  
U.S.A.  
Tel: +1 847 244 2501  
Fax: +1 847 244 1421  
Email: [solutions@domino-na.com](mailto:solutions@domino-na.com)



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