



**Experts in retail and restaurant  
IT solutions**



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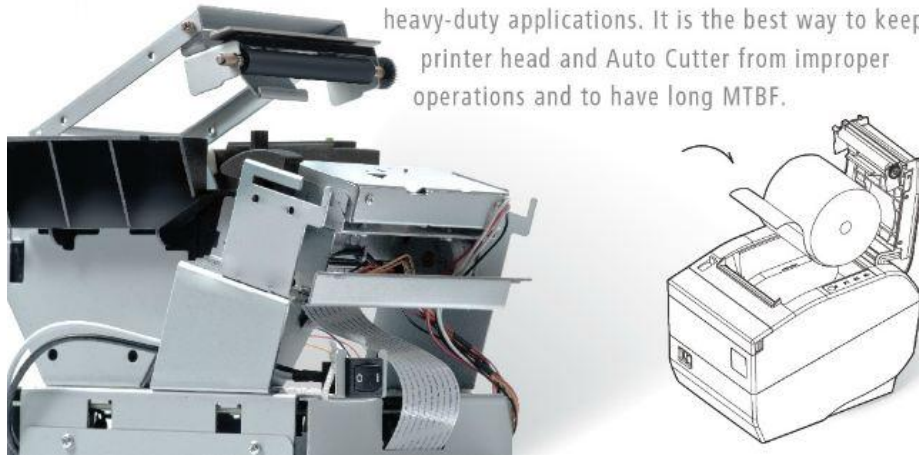
## Birch PRP-003 Point-Of-Sale Receipt Printer with Autocutter



*Quiet, fast and powerful - and yet cost very effective. This is thermal printer PRP-003. POS Printer PRP-003 has a large 4MB input memory buffer and faster interfaces: USB 2.0, in the case of network model the Ethernet of 10/100 Base-T specification. It is equipped with a jack to open cash drawer and automatic cutter.*

# INTERNAL METAL MECHANISM

BP-003B is with internal metal mechanism and metal roller to assure the stable and heavy-duty applications. It is the best way to keep the printer head and Auto Cutter from improper operations and to have long MTBF.



Functionality & Operation	
<b>Print mode</b>	direct thermal
<b>Print speed</b>	220 mm/sec
<b>Print resolution</b>	203 dpi
<b>Inter-dot space</b>	0.125 mm
<b>Commands set</b>	ESC/POS
<b>Maximal print width</b>	79.5 mm ±0.5 mm
<b>Communication interface</b>	RJ12 cash drawer connector for POS printer (24VDC/1A), Parallel Centronics , Ethernet (1 x RJ45, 10/100 Base-T), RS232 (Dsub 25 pin female connector, 9600 ~ 38400 bps baud-rate), USB 2.0 full-speed
<b>Fonts</b>	Font A: 1.5x3 mm (48 columns), Font B: 1.13x2.13 mm (64 columns), ASCII: 13 international character sets
Electrical	
<b>Power Source</b>	+24 VDC/2.5A
Mechanical	
<b>Dimensions</b>	Width: 145mm, Height: 145mm, Length: 200mm
<b>Weight</b>	2 kg
Consumables	
<b>Maximal paper width</b>	79.5 mm ±0.5 mm
<b>Maximal roll diameter</b>	80 mm
<b>Paper thickness</b>	53 g/m2 to 80 g/m2
Environment	
<b>Operating temperature</b>	0 °C to 50 °C
<b>Operating humidity</b>	10 % to 80 %
<b>Storage temperature</b>	-20 °C to 60 °C
<b>Storage humidity</b>	10 % to 90 %