



# Embellish your print outputs

The desktop hot foil printing machine HAK-100

[www.brother.de/hak](http://www.brother.de/hak)



Simple machine,  
big potential



# Premium foil printing for luxury documents

HAK-100 brings toner-printed documents to life by adding enhancing foiling colours.

## Excellent print quality

HAK can express from thin lines to solid painting with excellent quality. In addition, with our "Foil Save Mode" function, you can print the designated areas in the sheet.

## Easy usage

Standalone machine without the need for an internet connection or software installation. Just add paper.

## Foil cartridge system

HAK's unique foil cartridge system lets you swap foils quickly and effortlessly.



## Foil rolls

Brother's HAK-100 offers foil colours for every occasion. Gold and silver are already available. The rest of the line up will be coming soon.



Gold



Silver



Red\*



Blue\*



Green\*



Turquoise\*



Rose gold\*



Copper\*



General		
<b>Material code</b> HAK100Z1	<b>LCD type</b> 20 characters x 2 lines	<b>LED</b> Orange x 3 (Error/Cover Lock/Foil Save)
<b>Technology</b> Toner fusing	<b>LCD dimension</b> 48.0 x 10.9mm	<b>Buttons</b> Start, Stop/Exit, Favourite 1, Favourite 2, Temperature, Foil Save, Menu, Clear/Back, ▲, ▼, OK, Power On/Off
	<b>LCD back light</b> Yes (green)	

Paper/Media		
<b>Paper input/Standard tray</b> 44 sheets (90g/m <sup>2</sup> ) 12 sheets (350g/m <sup>2</sup> )	<b>Media types/Standard tray</b> Plain Paper, Thin Paper, Recycled Paper, Thick Paper, Textured Paper, Fancy Paper	<b>Media sizes/Standard tray</b> Width: 55 to 225mm (2.1" to 8.9") Length: 90 to 500mm (3.5" to 14.0")
<b>Paper output</b> 44 sheets Face Down (90g/m <sup>2</sup> ) 12 sheets Face Down (350g/m <sup>2</sup> )	<b>Media weights/Standard</b> 90 to 350g/m <sup>2</sup> (24 to 93lb)	

Functions		
<b>Maximum print speed (A4)</b> Up to 15ppm	<b>Printable area</b> <b>Width:</b> Max. 215.9mm (8.5") <b>Length:</b> 91 to 500mm (3.6" to 19.7")	<b>Favourite buttons</b> 2
<b>Print speed option (A4)</b> Up to 7.5ppm	<b>Foil save mode</b> Yes	<b>Auto paper empty detection</b> Yes
<b>FPOT</b> Less than 60 secs at 73.4F (23°C)/230V temp default		<b>Half width foild position</b> Centre, left

Dimensions		
<b>Machine dimensions</b> W: 384.2mm x D: 330.2mm x H: 356.2mm	<b>Machine weight</b> 14.5kg/32lb	<b>Carton weight</b> 16.9kg/37.3lb
<b>Maximum machine dimensions</b> W: 384.2mm x D: 415mm x H: 398mm	<b>Carton dimensions</b> W: 458mm x D: 410mm x H: 458mm	

Supplies	
<b>Standard hot foil yield (A4)</b> 223mm x 120m	<b>Half width hot foil yield (A6)</b> 111.5mm x 120m
<b>Standard hot foil name (A4)</b> HFA220GD (Gold) HFA220SL (Silver)	<b>Half width hot foil name (A6)</b> HFA110GD (Gold) HFA110SL (Silver)

Environment		
<b>Power source</b> 220-240 V, AC 50 / 60 Hz	<b>Power consumption (power off)</b> Approx. 0.04W	<b>Storage environmental temperature</b> 0 – 40 degrees centigrade 32 – 104 degrees fahrenheit
<b>Power consumption (printing)</b> Approx. 340W	<b>Operating environmental temperature</b> 10 – 32 degrees centigrade 50 – 90 degrees fahrenheit	<b>Storage environmental humidity</b> 10 – 95 %
<b>Power consumption (ready)</b> Approx. 7W	<b>Operating environmental humidity</b> 20 – 80%	

In the box
<b>Contents</b> Machine, power supply cord, warranty card, quick set up guide

\*These colours will be available in the near future.

