



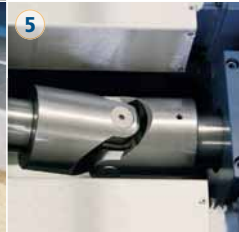
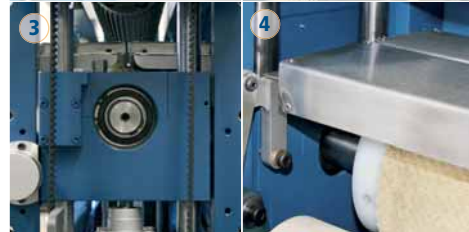
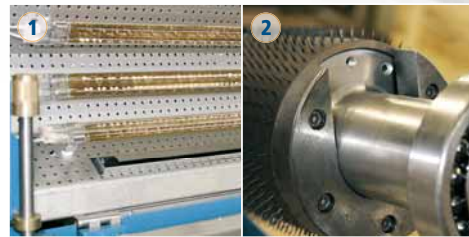
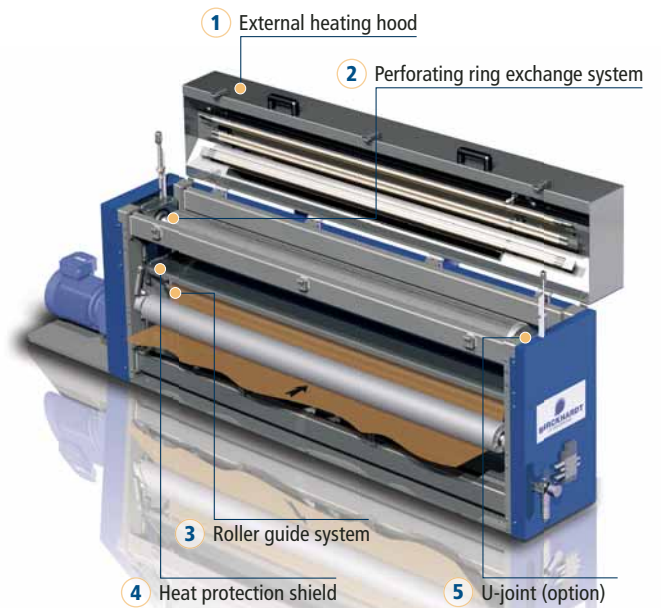
**BURCKHARDT**  
OF SWITZERLAND



Hot Pin Perforating Unit  
PAB-H

# Hot Perforating Unit PAB-H

<b>Machine type</b>	<b>Hot Pin Perforating Unit</b>
<b>Machine name</b>	PAB-H
<b>Working width</b>	Up to 2000 mm
<b>Perforating roller</b>	Core Ø 110mm Perforating segments according to customer's specification Ø over pin tips: 130 – 160 mm <b>Option:</b> U-joint for perforating ring exchange without dismounting the perforating roller
<b>Counter roller</b>	Roller Ø 120 – 160 mm Tampico fibre brush <b>Option:</b> (according to application) <ul style="list-style-type: none"> <li>• Rubber</li> <li>• Felt</li> </ul>
<b>Heating system</b>	External high performance infrared Heating power: up to 13.5 kW per meter <b>Option:</b> <ul style="list-style-type: none"> <li>• Internal electric resistance</li> <li>• Internal infrared</li> </ul>
<b>Working temperature</b>	Up to 300°C (measured at perforating ring)
<b>Drive system</b>	2.2 kW, DC-motor, 50 Hz, 400 V <b>Option:</b> for low speed rollers may be driven by material
<b>Line speed</b>	Up to 250 m/min
<b>Emergency break system</b>	Electro-magnetic brakes on both rollers <b>Option:</b> for low speed without emergency breaks
<b>Penetration adjustment</b>	Manual thread with knurled screw
<b>Electronic control</b>	SPS Control panel with touch screen, digital display and integration into existing line <b>Option:</b> <ul style="list-style-type: none"> <li>• Control panel with push buttons</li> <li>• Clamping box for integration into existing control panel, (0-10V) rotary encoder</li> </ul>
<b>External dimension</b>	Total length = working width + 922 mm (without drive + 300 mm) Height: 800 mm (approx.) Depth: 380 mm (approx.)
<b>Additional options</b>	<ul style="list-style-type: none"> <li>• Can be installed in horizontal position</li> <li>• Special requests will be offered if ever possible!</li> </ul>



6 Touch-screen panel



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