



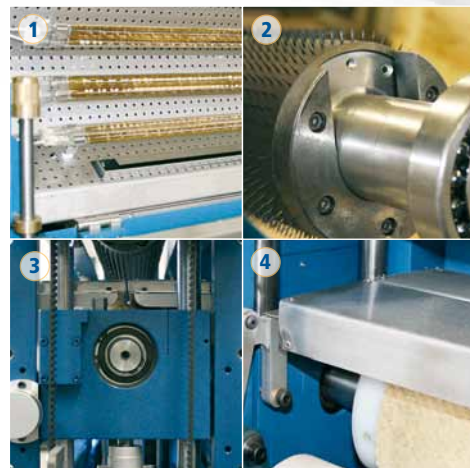
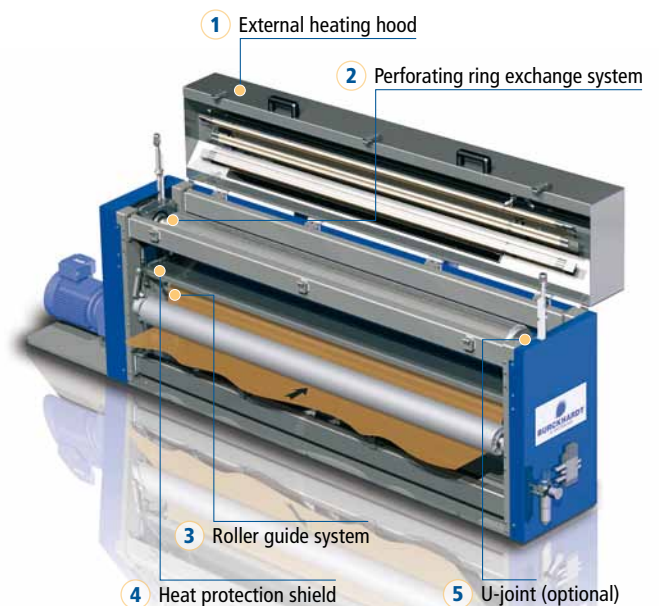
BURCKHARDT
OF SWITZERLAND



Hot Pin Perforating Unit
PAB-H

Hot Perforating Unit PAB-H

Machine type	Hot Pin Perforating Unit
Machine name	PAB-H
Working width	Up to 2000 mm
Perforating roller	Core Ø 110mm Perforating segments according to customer's specification Ø over pin tips: 130 – 160 mm Option: U-joint for perforating ring exchange without dismantling the perforating roller
Counter roller	Roller Ø 120 – 160 mm Tampico fibre brush Option: (according to application) • Rubber • Felt
Heating system	External high performance infrared Heating power: up to 13.5 kW per meter Option: • Internal electric resistance heating • external ceramic radiators
Working temperature	Up to 300°C (measured at perforating ring)
Drive system	2.2 kW, DC-motor, 50 Hz, 400 V Option: for low speed rollers may be driven by material
Line speed	Up to 250 m/min
Emergency break system	Electro-magnetic brakes on both rollers Option: for low speed without emergency breaks
Penetration adjustment	Manual thread with knurled screw
Electronic control	SPS Control panel with touch screen, digital display and integration into existing line Option: • Control panel with push buttons • Clamping box for integration into existing control panel, (4-20mA) rotary encoder
External dimension	Total length = working width + 922 mm (without drive + 300 mm) Height: 800 mm (approx.) Depth: 380 mm (approx.)
Additional options	<ul style="list-style-type: none"> • Can be installed in horizontal position • Special requests will be offered if ever possible!



6 Touch-screen panel



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