Series PB5000

Five-spindle paper drilling machine

Long-term high performance and absolute precision. This sentence describes the basic concept of the PB 5000 machine series exactly. The performance speaks for itself: up to 5 high-performance drill spindles, a drill diameter of 2-10 mm, a maximum stack height of up to 60 mm, machinable materials: paper, cardboard, textiles, leather, and plastics.

The hole spacing can be adjusted within the range of 40-250 mm. The large dimensions of the support table variants sets the standard in the professional environment. The ergonomic design enables effortless operation and high productivity. The spindle stroke is done either manually by a foot peddle or automatically by a footswitch and motor drive. The increased machine frame, the high-precision guides and maintenance-free drives guarantee a long machine life. For extreme applications with high heat generation, the optional drill cooling and lubrication ensures a perfect drilling result.

- **up to 5 high-performance drill spindles**
- **various adjustable drilling distance between 40-250mm**
- **processing of paper, cardboards, textiles, leather, plastics, etc.**
- **big support table size 800 x 415 mm**
- **simple drilling length compensation**
- **high productivity**
- **designed for constant use**
- **ergonomic and robust construction**

SERIES PB5000

Features and technical equipment

	PB 5010 F	PB 5010 A
No. of drilling spindles	2-5	2-5
Spindle distance	40-250 mm	40-250 mm
Drilling diameter	2 - 10 mm	2 - 10 mm
Drilling depth max.	60 mm	60 mm
Spindle feet	manual, foot pedal	automatical, foot switch
Table versions	fixed (F), sliding (S)	fixed (F), sliding (S)
Throat depth	75 mm	75 mm
Table size	800 / 415 mm	800 / 415 mm
Materials	paper, cardboard, textiles, leather, plastics, etc.	paper, cardboard, textiles, leather, plastics, etc.
Machine dimensions	1550/ 650/ 700 mm (F), 1550/ 750/ 700mm (S)	1450/ 910/ 660mm (F), 1450/ 910/ 660mm (S)
Weight	110 kg (F) 120 kg (S)	250 kg (F) 260 kg (S)
Power supply	400V / 50Hz	400V / 50Hz

* optional