

Paper drilling machines from Hang

5-year warranty for standard drilling heads.

hang ○ ○ ●
Perfection. Competence. Requirement.



Fig. 114-00

Perfection in technology

The 114 model range includes the following advantages:

Precision.

For all standard drilling machines, the drilling heads are fitted to the machine with interchangeable index strips. The drilling heads can be easily replaced and fixed by exchanging the index strips. This makes changeover easier and eliminates spacing errors when setting the hole distance.

Precision drilling heads with large axial and radial anti-friction bearings that prevent play. This guarantees accurate drilling and low drill wear over many years.

Quick.

Hole distance and drilling depth can be adjusted individually with a few hand movements. Quick adjustment of the drilling heads with automatic belt tensioning. Steady drilling stroke speed.

Flexible.

Inching mode for machine set-up. Machine can be moved on rollers.



Fig. 114-30

Automatic paper drilling machine

Model range 114

Model 114-00

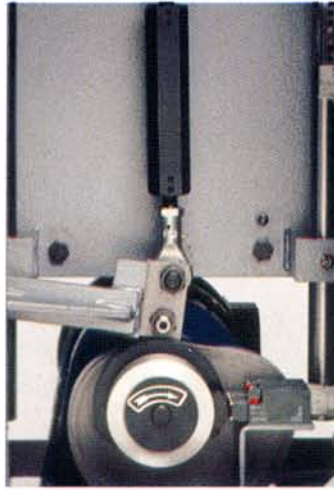
- Drill diameter 3 – 14 mm.
- Hole distance 36 – 260 mm.
- Edge distance adjustable from 6 – 120 mm.
- Individual drill length adjustment with setting screw (6 mm).
- 2 table stroke speeds with quick table return stroke: 11 and 22 strokes/minute.
- Quick clamping of paper drill.

Model 114-30

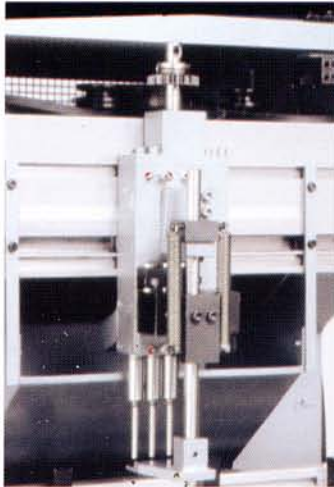
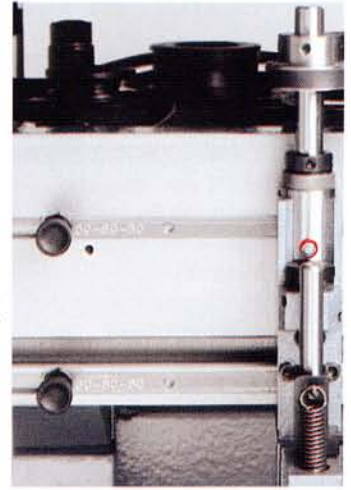
- As model 114-00.
- Additional infinitely variable drill speed: 260 – 1800 rpm with digital drill speed indicator.
- Additional infinitely variable table stroke speed.
- Back and side stops with "zero gap" adapt to the table automatically.



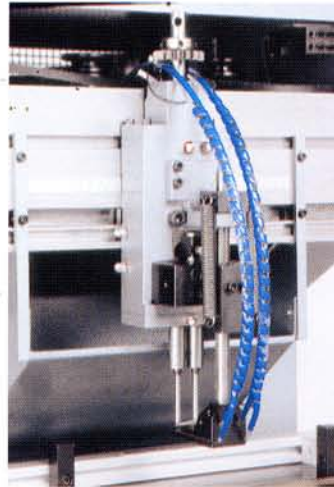
A gear motor with cam produces the electrical machine stroke. This enables a constant feed rate and quick return stroke. The tension rod and threaded spindle adjust the stroke centrally so that drills of different length do not need to be shortened or extended.



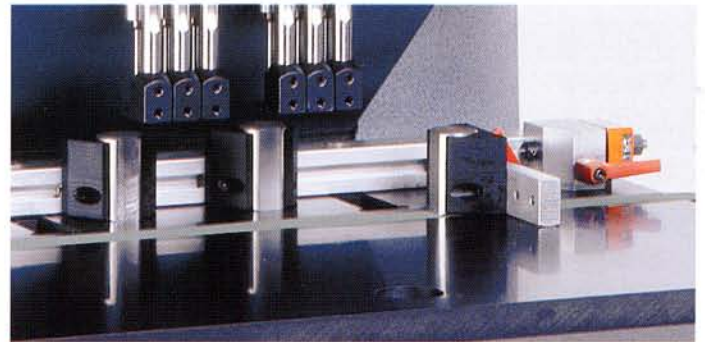
For all standard drilling machines, the drilling heads are connected to the machine via two interchangeable indexing strips. This simplifies changeover and eliminates spacing errors when setting the hole distance.



Triple special drilling head with 3 spindles, fixed distance of 19 mm. All Hang precision drilling heads have axial drill spindle adjustment. Special distances on request.



Double drilling head with fixed distance from 21 mm. Lubrication and cooling device available for all Hang paper drilling machines (see Fig.).



Back and side stops with "zero gap" adjust to the table automatically.



Digital position indicator for precision adjustment of back stop with 0.1 mm graduation.



Digital position indicator for precision adjustment of side stop with 0.1 mm graduation.

Share your specific problems with us. We'll find a solution for you!

As globally renowned experts, we always offer economical, efficient solutions from our extensive standard range. Of course we can also modify this. We would also be glad to cater for your individual requirements.

Our experienced technicians would be glad to offer their advice.



Perfection in technology: Paper drilling machines from Hang.

Model		114-00	114-30
Number of drilling heads	pieces	1 to 4	1 to 4
Number of drilling heads in the special version	pieces	up to 6	up to 6
Drill diameter	mm	3 – 14	3 – 14
Adjustable drill distance	mm	36 – 260	36 – 260
Maximum pile height	mm	65	65
Insert depth (edge distance)	mm	130	85
Table size	mm	600x480	600x480
Drill speed	rpm	1500	–
Variable drill speed	rpm	–	300–1800
Pole-reversible table stroke speed	rpm	11/22	–
Infinitely variable table stroke speed	rpm		4 – 22
Working height	mm	950	950
Connected load	(kW)	1,65	2,6
Weight net	(kg)	400	400
Noise level	dB (A)	72	72
Reversed safety circuit		•	•
Quicker table return		•	•
Inching mode		•	•
Constant drill stroke speed		•	•
Exact positioning of the drill head for standard-drill distances with indexing strip		•	•
Quick adjustment of the drilling heads		•	•
Central drill length adjustment		•	•
Individual drill length adjustment (up to 6 mm)		•	•
Quick drill clamping		•	•
Fixed table		•	•
Sliding table		o	o
Drill lubrication and cooling device		o	o
Indexing drill matrix, hand-operated		o	•
Zero gap stops		o	•
Side stop with precision adjustment by way of digital position indicator		o	•
Back stop with precision adjustment by way of digital position indicator		o	•
Side stop (only in conjunction with fixed table)		o	o
Machine can be moved on wheels		•	•
Drilling heads 50 mm for drilling widths of up to 20 mm		o	o
Special double drilling heads		o	o
Special triple drilling head		o	o
Special quadruple drilling heads		o	o

Dimensions:

Width	585 mm
(with indexing drill matrix 630 mm)	
Depth	885 mm
Height	1500 mm
Volume	1,8 m ³
Weight	Net 400 kg

Required power:

Voltage	3-ph. 230/400V, 50 Hz
	Different voltages on request



hang ○ ○ ●

Perfection. Competence. Requirement.

Constantin Hang GmbH
Ulmer Straße 32
D-73037 Göppingen

Phone +49(0)7161/6005-0
Fax +49(0)7161/6005-26
E-Mail info@hang.de

www.hang.de

• Standard features o Available as optional extra – Not available

