



UCHIDA PAPER DRILLS & PUNCHES

Uchida's top-share paper drilling machine with wide range models and reliability





LA-EX series designed for taking ease of operation, high cost performance with accuracy and safety into consideration.

■Specifications

Model	LA-EX2	LA-EX3	LA-EX4		
Number of head	2	3	4		
Drilling system	Table lift type				
Maximum drilling thickness	65mm (*1)				
Drilling diameter	3-14mm (*1)				
Back margin	5-65mm				
Selection of pitch	Freely adjustable by universal pitch gauge (*2)				
Paper carriage	Manual				
Head distance	65 to 330mm	Between outer two heads : 90-330mm Between center and outer head : 45-165mm	Between outer two heads: 195-330mm Between inner two heads: 65-200mm		
Drill bit height adjustment	Independently adjustable by standard tool (Adjustable distance : 5mm)				
Operation	Operated by two push button or foot switch				
Table lifting speed (*3)	Variably adjustable				
Spindle rotating speed (*3)	Variably adjustable				
Paper waste disposal	Natural emission to back side in waste basket				
Table Size (W) x (D)	1000x470mm				
Power source	220-240VAC/50 or 60Hz Single phase				
Power Consumption	1.5KW				
Net weight	200Kg	210Kg	220Kg		
Dimensions (W) x (D) x (H)	1220 x 660 x 1370mm				
Safety Standards	CE				

- be adjustable by 4 adjuster (*1) Uchida can supply drill bit with diameter up to 13mm and depth up to 50mm in maximum. Optional adaptor is required for 3mm drill bit.

 - (*2) 2 blocks adjustable to any positions.
 (*3) The speed of table lifting and spindle rotation is changed synchronously by inverter.



Speed control

Since the inverter is mounted as standard accessory, the speed of head rotation and stroke elevation can be easily adjusted by the switch located at the front of the table.



adjuster wheel for head distance

Independent movement of 4 drilling heads

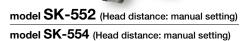
The distance of each head can wheels independently.



- High performance NC drilling machine helps to increase productivity.
- Automatic paper carriage (X axis : All models, X & Y axis : SR-4Y)
- Automatic head distance setting (SR-4X and SR-4Y)
- Desirable pitch can be programmable by touch panel under interactive mode.

Specifications

Model	SK-552	SK-554	SR-4X	SR-4Y	
Number of head	2	4			
	Manual		Automatic (DC motor)		
Head distance adjustment	40 to 400mm		Between outer two heads : 120-400mm		
			Between inner two heads: 40-360mm		
Paper carriage	X -Axis : Automatic, Y-Axis		: Manual	Both X and Y axis : Automatic	
Moving range of center table	35-525 (From table center to left paper guide)				
Drilling system	Spindle stroke type				
Maximum drilling thickness	50mm				
Drilling diameter	3-13mm (*1)				
Back margin	5-350mm		5-400mm		
Drilling pattern	Programmable up to 80 patterns		Programmable up to 120 patterns		
Drill bit height adjustment	Independently adjustable by standard tool (Adjustable distance : 25mm)				
Operation	Touch panel (LCD screen)				
Stroke speed	8 steps adjustable				
Spindle rotating speed	8 steps adjustable(option)				
Paper waste disposal	Automatic suction to the waste basket				
Table Size (W) x (D)	1200x760mm		1200x810mm		
Power source	200, 220, 380, 400, 415VAC / 50 or 60Hz / 3phase				
Power Consumption	1.6KW				
Net weight	430Kgs	450Kgs	470Kgs	470Kgs	
Dimensions (W) x (D) x (H)	1200 x 1144 x 1326mm				
Safety Standards			-		





model SR-4X (Head distance: automatic setting) model SR-4Y (Head distance: automatic setting)