

UCHIDA

**AFTER-  
PRINTING  
EQUIPMENT**

# UCHIDA PAPER DRILLS & PUNCHES

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



UCHIDA YOKO CO., LTD.

**Table lift type**



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

model LA-EX4  
model LA-EX2  
model LA-EX3



**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.



**Independent movement of 4 drilling heads**

The distance of each head can be adjustable by 4 adjuster wheels independently.

adjuster wheel for head distance

**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		

(\*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.



**High performance NC drills**

- 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		
Head distance adjustment	Manual		Automatic (DC motor)	
	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	-			

(\*1) For 9-13mm drill bit, optional spindle head is required. (This spindle can use 3-8mm drill bit by using adapter)

model SK-552 (Head distance: manual setting)

model SK-554 (Head distance: manual setting)



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

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