

# Paper drills for professional use

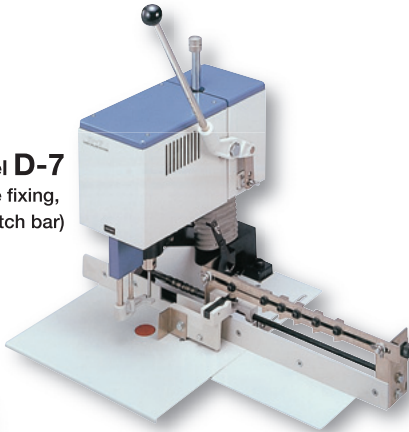
- For printing factory, bindery and in-house printing

## Desk top type

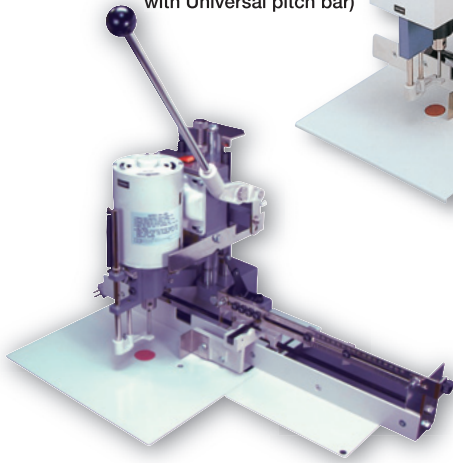
- Compact desk top type saves the working space
- High speed motor provides smooth and accurate drilling

### 1 spindle type

**model D-7**  
(Table fixing,  
with Universal pitch bar)



**model D-5**  
(Table fixing,  
with Universal pitch bar)



### Specifications

Model	D-5	D-7
Maximum drilling thickness	50mm	
Maximum paper size	420mm (A3 longitudinal)	
Drilling diameter	3 - 13mm (*1)	
Back margin	5 - 215mm	
Side margin (*2)	0 - 360mm	
Selection of pitch	Freely adjustable by universal pitch bar (*3)	
	80mm pitch : by standard equipment of the pitch gauge	
Paper carriage	Manual (Table fixing)	
Table Size (W) x (D)	560 x 420 (mm)	
Power source	110, 120 or 230VAC / 50-60Hz	
Power Consumption	200W	
Net weight	45Kg	46Kg
Dimensions (W) x (D) x (H)	780 x 580 x 800mm	785 x 580 x 782mm
Safety Standards	-	CE (230VAC Version only)
Optional pitch gauge	1) 30holes, 9.5mm pitch	
	2) 23holes, 1/2" pitch	
	3) 40holes, 6.5mm pitch	

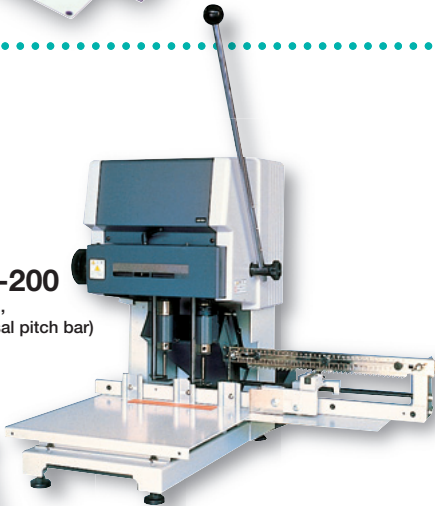
(\*1) For 9-13mm drill bit, optional adapter is required.

(\*2) Center of hole to side guide plate

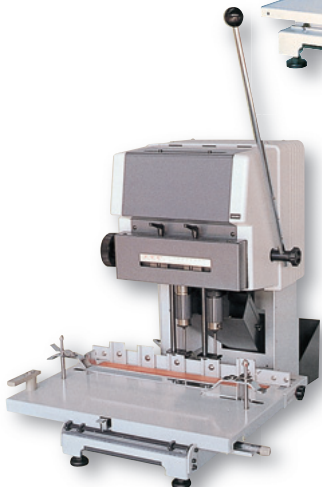
(\*3) 4 blocks adjustable to any positions.

### 2 spindle type

**model D-200**  
(Table fixing,  
with universal pitch bar)



**model VS-200**  
(Table moving,  
with Program pitch bar)



### Specifications

Model	VS-200	D-200
Number of head	2	2
	2 synchronous movement	Right head: Fixed Left head: Movable
Maximum drilling thickness	50mm	
Maximum paper size	420mm (A3 longitudinal)	
Drilling diameter	2-13mm	
Back margin	5-60mm	
Selection of pitch	By pre-programmed pitch bar	Freely adjustable by universal pitch bar (*1)
Paper carriage	Manual (Table moving)	Manual (Table fixing)
Head distance	40-142.5mm	
Drill bit height adjustment	Manually adjustable by standard tool (5mm)	
Twin head driving system	Timing belt	
Paper waste disposal	Natural emission to back side in waste basket	
Table Size (W) x (D)	540 x 310mm	560 x 390mm
Power source	110, 120 or 230VAC/50-60Hz, Single phase	
Power Consumption	300W	
Net weight	65Kg	68Kg
Dimensions (W) x (D) x (H)	570 x 753 x 930mm	785 x 753 x 930mm
Dimensions excluding handle and waste basket (W) x (D) x (H)	570 x 580 x 650mm	785 x 580 x 650mm
Safety Standards	CE (230V version only)	

(\*1) 4 blocks adjustable to any positions.

### Pitch assortment of pre-programmed pitch bar for VS-200

Version	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6
No. 1	2 holes : any pitch	Free for Universal pitch bar	4 holes : 80mm	4 holes : 45 - 65 - 45mm	6 holes : 19 - 19 - 51 - 19 - 19mm	34 holes : 8.47mm