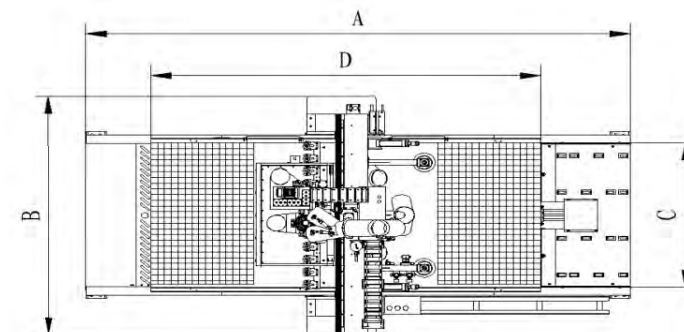


■ **Rapid Rout - 2409DL**



| Mode I    | A (mm) | B (mm) | C (mm) | D (mm) | H (mm) |
|-----------|--------|--------|--------|--------|--------|
| KN-2409DL | 4080   | 2080   | 1260   | 2850   | 2450   |

Note: "H" is Height



**Spindle configuration**  
9kW high-power spindle, improving cutting efficiency



**Operating system**  
Leading Numerical Controller System strong anti-interference and scalability;



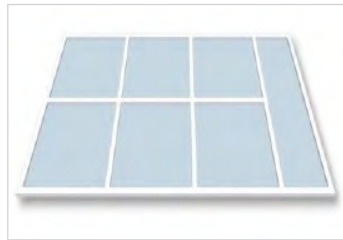
**ATC configuration**  
12-position linear tools magazine (8pcs tools holder deliver with machines) automatic tool-change, suitable for panel furniture production;



**Drive system**  
1.5kW absolute value servo drive, no need to return to zero when starting, fast speed and high efficiency;



**Drill Head**  
10V drilling head, to realize efficient work



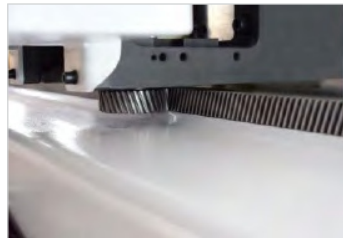
**Table Vacuum zone**  
7 vacuum partition the suction distribution is even and strong, and the small plate is not easy to deviate;



**Vacuum Suction**



**Transmission mechanism**  
Transmission mechanism: z-axis adopts ball screw. with high movement precision and compact structure.



**Motion mechanism**  
X/Y axis adopts high-precision helical gear rack, ensuring a higher accuracy

| MODEL                    | Rapid Rout 2409DL                                              |
|--------------------------|----------------------------------------------------------------|
| Max Working Table Size   | 2850*1220 x 40 mm                                              |
| Max Speed X/Y/Z (m/min)  | 80/80/30 m/min                                                 |
| Vacuum Area              | 7                                                              |
| Vacuum Capacity          | 250 m <sup>3</sup> /h                                          |
| Dust outlet              | dia 150 x2                                                     |
| ATC                      | 6*2                                                            |
| Operating System         | LNC                                                            |
| Drive System Spindle     | Absolute Servo Independent double spindle                      |
| Spindle Power            | 9 kW * 2                                                       |
| Drill Head               | 10V                                                            |
| Numbers of Tool Changers | 12-bit tool library: Each spindle can only be assigned 6 tools |
| Pressure roller          | Optional                                                       |
| Software                 | Optional                                                       |
| Total Power              | 24.7Kw                                                         |
| Weight                   | 2500 kgs                                                       |
| Package Size(LxWxH)      | 3980 x 2690 x 2160 mm                                          |
| Voltage                  | 415V/50Hz/3P                                                   |



**Pusher mechanism**  
Equipped with pusher automatic pushing and unloading;



**Gripper mechanism**  
Standard with gripper, automatic, automatic feed to process