



Features

1. With interactive command and color display, easy learn and easy operation.
2. With linear, matrix and flange drill pattern. It would not need the G, M code program.
3. With simulation function, it also can indicate which hole will be drilling by move coarser.
4. It is possible to read the DXF file and display the hole pattern as well as outward of plate on screen.
5. DAMA'S drill machine is a strong gantry structure, it needs space save 1/2.
6. DAMA'S drill machine is a compact design. The gantry machine, CNC controller, hydraulic power system those were integrated.
7. The distance of two spindle that can be adjusted by hand-wheel and two spindle also can be active individually or simultaneously to reach the flexible goal.
8. With keep tight equipment to insure machine stable while machine is drilling.
9. The alignment and hydraulic fixture of plate which are two in one designed, the plate load, unload, clamp quickly and convenience.
10. The machine with four work area on the table, while one side of table is working another side of table allow user to load or unload plate. Thus, the machine there is no idle time and twice the amount of drilling.
11. With avoid spraying designed to save cooling water and keep the environment clean.
12. The spindle unit with automatic initial high for drilling:
The spindle unit is provided with a sensitive self-controlled speed change function for rapid reach to plate then change to preset speed for drills. The user does not need consider the tool length and set automatic broken chip during drilling to enhance efficiency.
13. The spindle rpm control by inverter and the number of rpm is displayed on LCD. The user change rpm by knob adjusted.
14. Program hold can be active in any time while the tool dull, after replace tool, easy return and restart.
15. With center drilling function, providing user easy check the hope pitch of plate.
16. The machine is provided with Auto-Off function. This function suit a large plate and there is a lot of hole to be drilled on night work.
17. It is also option the chip conveys, for chip collect and clean.

SPECIFICATIONS

Model	DMD-1224	DMD-1235	DMD-1635	DMD-1640
Plate thickness	100 mm			
Diameter (standard)	ø16 ~ ø50			
Number of spindle	2			
Gear ratio	1:8			
Spindle rpm	160 ~ 330 rpm			
Spindle motor	7.5 HP			
Inverter	7.5 HP			
Hydraulic unit (feed)	2 HP			
X,Y servo motor	AC servo			
Work area	Plate dimension L x W mm			
One area 	1200 x 2400	1200 x 3500	1600 x 3500	1600 x 4000
Two area 	1200 x 1150	1200 x 1700	1600 x 1700	1600 x 1950
Four area 	550 x 1150	550 x 1700	750 x 1700	750 x 1950
X,Y positioning speed	8000 mm/min	8000 mm/min	8000 mm/min	8000 mm/min
Number of hydraulic fixture	8 sets	12 sets	12 sets	16 sets
Number of alignment	4 sets	4 sets	4 sets	4 sets
Power supply	3ø, 220V, 20 HP	3ø, 220V, 20 HP	3ø, 220V, 20 HP	3ø, 220V, 20HP
Machine weight	4.5 T	5.0 T	6.0 T	8.0 T
Machine dimension (L x W x H) mm	3470 x 3400 x 2750	4570 x 3400 x 2750	4570 x 3800 x 2750	5070 x 3800 x 2750
Chip convey	standard	standard	standard	standard

This information is subject to change without prior notice.

