



Sliding Double Column Machining Center

ASD series

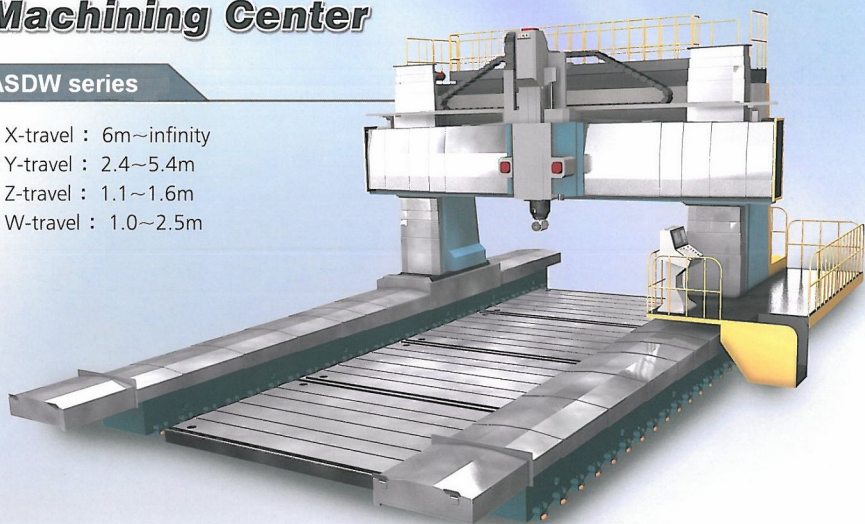
- X-travel : 6m~infinity
- Y-travel : 2.4~5.4m
- Z-travel : 1.1~1.6m



W Type Sliding Double Column Machining Center

ASDW series

- X-travel : 6m~infinity
- Y-travel : 2.4~5.4m
- Z-travel : 1.1~1.6m
- W-travel : 1.0~2.5m



Specifications

Sliding Double Column (Moving Crossrail) Machining Center

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ITEM	TYPE	unit	ASD(W)-2024	ASD(W)-2228	ASD(W)-2632	ASD(W)-3036	ASD(W)-3642	ASD(W)-4248	ASD(W)-4654
	Distance between Columns	mm	2450	2850	3250	3650	4250	4850	5450
Travel	X-axis	mm	each 1m increase from 6m to 36m						
	Y-axis	mm	2400	2800	3200	3600	4200	4800	5400
	Z-axis	mm	1100						
	W-axis	mm	1000~2500						
Table size	Length	mm	each 1m increase from 6m to 36m						
	Width	mm	2000	2200	2600	3000	3600	4200	4600
T-slot	width x pitch	mm	28 x 400						
Spindle	Nose to table	mm	820~1920						
	Center to column	mm	427			473			
	Taper / Speed / Power	rpm-KW	BT50-6000 rpm-22/26						
X,Y,Z feedrate	Cutting	mm/min	5~8000						
	Rapid	m/min	10 / 12 / 12						
Accuracy	Positioning / Repeatability	mm	±0.005 / 300 ; ±0.003 / 300						
ATC & tool magazine	Capacity / Max tool dia / Length		24pcs / Max.dia φ 125(full tools); φ 220(Adjacent pocket empty) / Max. Length 400						
	Max tool weight	Kg	28						
	Tool selection		Take shortest direction						
	Maximum Load	kg/m ²	2500						
Machine size	Length	mm	each 1000mm increase from 11060mm to 41060mm						
	Width	mm	5100	5500	5900	6300	6900	7500	8100
	Height	mm	5120						
	Machine Weight	ton	58 up	68 up	80 up	93 up	111 up	129 up	137 up

※ All data subject to change without notice.

Standard Accessories

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|--------------------------------------|--|
| 1. Spindle oil cooler | 11. Dual screw type chip conveyor |
| 2. Spindle air blast | 12. Chain-type chip conveyor with cart |
| 3. Cutting coolant system | 13. Operator's manual |
| 4. Auto-lubrication system | 14. Tool kit |
| 5. Rigid tapping | 15. Cam type ATC 24 tools |
| 6. Electrical cabinet heat exchanger | 16. ATC auto door |
| 7. Program end alarm light | 17. Working light |
| 8. RS232 interface | 18. Foot switch for tool away |
| 9. ZF-DUOPLAN 2K250 H/L gearbox | 19. FANUC 18iMB |
| 10. Air/water cleaning equipment | 20. X-axis linear scale |

Optional Accessories

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|---|--|---------------------------------------|
| 1. High pressure coolant thru spindle (CTS) | 8. CNC rotary table | 15. DATA SERVER |
| 2. Coolant thru tool holder device | 9. 90° head (5° indexing) | 16. AINANO HPCC |
| 3. Tool length measurement | 10. Extension 90° head | 17. Spindle motor 30/37KW |
| 4. Auto work piece measurement | 11. Universal head | 18. ZF-DUOPLAN 2K300 H/L gearbox |
| 5. Y, Z-axis linear scale | 12. Extension head | 19. Tool magazine 32,40,60,80,120 pcs |
| 6. Heighten block (sub-table) | 13. Automatic attachment changer (AAC) | 20. Built-in spindle 8000/10000 rpm |
| 7. Oil skimmer | 14. Automatic head changer (AHC) | |



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