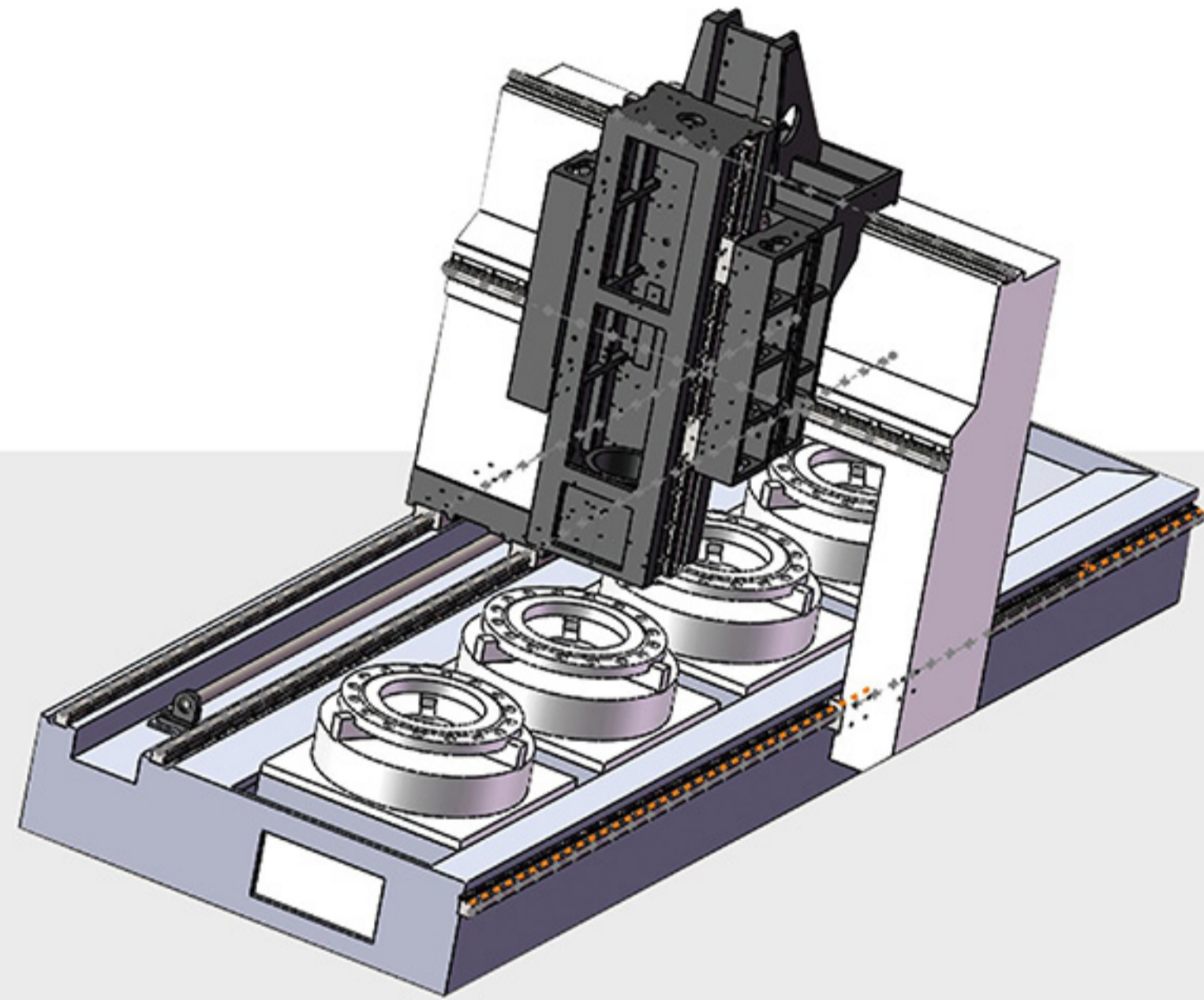


# MULYI-STATION GANTRY DRILLING MACHINET

Simple and quick operation | Improve processing efficiency | Save labor | Reduce cost



## Characteristics and advantages of machine tools

This machine tool is arranged in a gantry column structure, with stable structure and space saving. The bed, crossbeam, saddle, and pillow are made of HT250 material and have undergone manual aging treatment. There are four clamping positions for the roommate of this machine tool. When processing the third workpiece, the first workstation can replace the workpiece, and so on to achieve cyclic clamping.

## STABLE STRUCTRE AND SPACE SAVING

### SPECIFICATIONS

Project 项目	Machine tool specification 机床规格	YCLMZ-DN300
Technical specifications 技术规格	Table size 工作台尺寸	3050X650
	Maximum drilling diameter 最大钻孔直径	φ 40 U drill φ 40 U钻
	Distance from spindle and face to workbench 主轴端面至工作台距离	300/800
	工件摆放间距	800mm
	X-axis stroke X轴行程	3000mm
	Y-axis stroke Y轴行程	600mm
	Z-axis stroke Z轴行程	600mm
	T-slot spacing T型槽间距	240mm
	Servo spindle 伺服主轴	11KW
	Principal axis 主轴	BT40
Machining precision 加工精度	Repeated positioning accuracy of machine tool 机床重复定位精度	± 0.02
	Machining position accuracy 加工位置度精度	± 0.05
Main transmission 主传动	Transmission from 传动形式	Synchronous belt 同步带
	Spindle motor range(r/min) 主轴转速范围 (r/min)	300---6000
Numerical control system 数控控制系统	Kaiendi K1000MFii 凯恩帝 K1000MFii	
Feed from 进给形式	Actuating motor 伺服电机	15N.m/7.7N.m
Machine tool shape 机床外形	Overall dimension of machinetool (length X width X height)(mm) 机床外形尺寸 (长X宽X高mm)	5100 × 2000 × 2500
Machine tool weight 机床重量		8.5tons 8.5吨