

移动立柱 / MOVING COLUMN

KAIROS 8000



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工作尺寸 / WORKING DIMENSIONS

纵向行程 Longitudinal travel	8,000	mm
横向行程 Cross travel	1,600	mm
垂直向行程 Vertical travel	2,500	mm
工作台到主轴鼻端最小最大距离 Max. distance from table to spindle nose	3,155	mm

直线轴承载力 / CAPACITY OF LINEAR AXES

快速进给 (纵轴) Rapid feed (longitudinal axis)	30,000	mm/min
快速进给 (横轴和垂直轴) Rapid feed (cross and vertical axis)	35,000	mm/min
工作进给 (纵轴) Working feed (longitudinal axis)	25,000	mm/min
工作进给 (横轴和垂直轴) Working feed (cross and vertical axis)	30,000	mm/min

驱动 / Drives:

. 纵轴 . Longitudinal axis	齿条及双电机和小齿轮 Rack and double motor and pinion
. 横轴和垂直轴 . Cross and vertical axis	滚珠丝杠 / Ball screw

CNC

HEIDENHAIN TNC 640 + HR 550 FS



头
HEAD

45° 自动头 360000 个位置 0.001 分度
45°, 360,000 positions

功率 40 kW
Power

主轴头速度 6,000 min⁻¹
Speed of the spindle head



附件
EQUIPMENT

刀库 40
Tool magazine

冷却设备 22 + 5 bar, 2000 l
Coolant equipment

1 排削器
1 goose neck chip conveyors

固定在纵向车厢上的操作台
Operator's platform fixed to longitudinal carriage