

SANY[®]

SCM2000C-8S MILLING MACHINE

SCM2000C-8S 铣刨机

Superb Milling Property

- ◆ Maximum 330mm milling depth makes it to finish the milling on surface layer, structure layer and basic layer in one time.
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Powerful Conveying Ability

- ◆ 850mm extra wide conveyor belt mated with higher conveying speed guarantees the working ability under big quantity conveying.
- ◆ Left/right 60° ultra high swing angle suitable for loading all size material truck.

Lightweight Body, Steady Operating

- ◆ Whole machine weight reduced to 31 ton which is convenient for Transportation by any six-axle vehicle.
- ◆ New designed structure and higher center of gravity contribute the traction and steady working condition to the largest extent.

Reliable Power Matching Design

- ◆ Original USA Cummins engine coordinates with reasonable power curve guaranteed the engine working with high efficiency and long lifetime.
- ◆ Three shift speed governing is suitable for all working conditions and meet customer requirements on economical, efficient and fine modes.

Intelligent, Convenient Operating Configuration

- ◆ Rotary operating position helps the operator to get bigger visual field when seated and to decrease the labor intensity.
- ◆ Simplified driving and operating panel and left/right adjustable indicator help the operator to get all milling parameters no matter seated on main position or side position.
- ◆ One button working and working pause mode helps to reduce operating difficulty and labor intensity.

Convenient and Simple Maintenance

- ◆ Big open aperture for the engine cover and radiator cover saves 50% time for maintenance and cleaning inside engine room.
- ◆ Sufficient storage rooms is convenient for storing spare parts and tools
- ◆ Engine failure self-diagnosis, electrical components centralized, fuel and hydraulic oil filling at the same side.

优异的铣刨性能

- ◆ 铣刨鼓超大的容屑空间，切削废料快速排出，铣刨更高效。
- ◆ 最大 330mm 铣刨深度，可一次完成全厚度铣刨作业。
- ◆ 右侧最大 45CM 以内铣刨，无二次铣刨台阶。

智能、方便的操控布置

- ◆ 旋转式坐姿操作位，操作视野好，操作强度更低。
- ◆ 精简操作面板，可移动显示器，集成“一键施工”、“施工暂停”功能，施工操作更便利。

可靠的动力匹配设计

- ◆ 选用美国原装康明斯 447kW 发动机，动力强劲可靠。
- ◆ 三档工作档，满足经济、高效、精细等不同客户需求。

强大输送能力

- ◆ 850mm 超宽输送带，保证超大输送能力。
- ◆ 左右 60° 的摆角，适应各种复杂工况。

轻便机身，运行平稳

- ◆ 整机重量 31 吨，方便六轴车辆装卸运输。
- ◆ 重心设计合理，铣刨作业平稳。

维护保养便捷简单

- ◆ 大开度保养空间、多储物仓设计。
- ◆ 自带故障自诊断系统，方便检修自查。



TECHNICAL PARAMETER

技术参数

Technical Parameters of SCM2000C-8S Milling Machine

SCM2000C-8S 铣刨机技术参数

项目 Items	SCM2000C-8S
铣刨宽度 Milling Width(mm)	2010
铣刨深度 Milling Depth(mm)	0~330
刀尖距 Milling Liine Distance(mm)	18
刀尖圆 Cutting Circle Diameter(mm)	1070
刀头数量 Number of Cutting Teeth(pc)	150
工作速度 Working Speed(km/h)	0~5
发动机品牌 Engine Brand	CUMMINS
发动机型号 Engine Model	QSX15
额定功率 Rated Power of Engine(kW)	503
额定转速 Rated Speed of Engine	2100
排放标准 Emission Standard	Tier3
电控系统电压 Voltage of Electric System(V)	24
运输尺寸 Transport Size(mm)	12240×2660×3150
工作尺寸 Transport Size(mm)	12240×2660×3150
最大重量 Gross Weight(t)	35
工作重量 Operating weight CECE(t)	33
运输重量 Transportation Weight(t)	31
燃油容量 Fuel Tank Capacity(L)	1080
水容量 Water Tank Capacity(L)	3200
液压油容量 Hydraulic Oil Tank Capacity(L)	270
一级皮带宽度 Width of Gathering Belt(mm)	850
二级皮带宽度 Width of Loader Conveyor Belt(mm)	850

备注：
工作重量包括半箱水、半箱燃油、机手（75kg）及刀具；
Note:
The working weight includes that of a half tank of water, a half tank of fuel, the operator (75 kg) and cutting tool.

SANY HEAVY INDUSTRY CO., LTD.
SANY Industry Town, Changsha Economic and Technological Development Zone,
Hunan Province, China
Service Line: +86 4006 098 318 E-mail: crd@sany.com.cn

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Basic and Optional Configuration of SCM2000C-8S Milling Machine

SCM2000C-8S 铣刨机基本配置和选配方案

型号 Model	基本配置 Basic Configuration		选配 / 加配 Optional/Additional Configuration	
	基本配置 Basic Configuration	名称规格 Name and Specification	名称规格 Name and Specification	配置属性 Configuration Property
SCM2000C-8S	美国 Cummins 发动机 +SYMC 电控系统 2.0m 标准间距铣刨鼓 + 两纵坡—横坡找平传感器 +American Cummins engine + SYMC electronic control system + milling drum with 2.0m standard space + two longitudinal gradient leveling sensors and one cross gradient leveling sensor	2.0m 铣刨鼓 2.0m milling drum	2.0m 精铣刨鼓（一线一齿） 2.0m fine milling drum (one tooth in a line)	选配 Optional
		/	2.0m 精铣刨鼓（一线二齿） 2.0-m fine milling drum (two teeth in a line)	选配 Optional

主要尺寸 Main Dimension	SCM2000C-8S
L1(mm)	15970
L2(mm)	15143
L3(mm)	12240
L4(mm)	8420
H1(mm)	4700
H2(mm)	3150
H3(mm)	3091
H4(mm)	4064
X1(mm)	2160
X2(mm)	2660
W1(mm)	1400
W2(mm)	2300
W3(mm)	2660

