

SANY®

SCM500C-8HS MILLING MACHINE

SCM500C-8HS 铣刨机

EFFICIENT & MULTIFUNCTIONAL

- ◆ Powerful four-wheel drive avoiding slip.
- ◆ Large power (90kW) small body.
- ◆ Can match the transporting system variable width tool system, raise vocal cord square wheel, meeting different construction requirements.

COMPACT AND FLEXIBLE

- ◆ Machine height<2.2m, can enter the underground garage to work
- ◆ Milling radius $\leq 0.325\text{m}$, convenient to milling hole cover edge and corner

EASY OPERATION & INTELLIGENT

- ◆ SYMC intelligent controller, standard leveling program, cylinder built-in leveling sensor.
- ◆ Control button status, current and voltage are all visible on the screen, easy for check, monitor and maintenance.
- ◆ Show maintenance information, fault & alarm information and milling quantity statistics intelligently.
- ◆ Equipped with slow turning function of milling drum, easy for cutter changing.
- ◆ Multi-function integrated handle, comfortable and convenient operation.



高效多能

- ◆ 标配四驱，强劲有力，不打滑。
- ◆ 功率大 (100kW)，小机身大能量。
- ◆ 可搭配输料系统、变宽度刀具系统、隆声带方轮，满足不同施工需求。

小巧灵活

- ◆ 整机高度 <2.2m，能进地下车库铣刨。
- ◆ 铣刨半径 $\leq 0.325\text{m}$ ，方便井盖、边角铣刨。

简单智能

- ◆ 采用 SYMC 智能控制器，标配找平程序，油缸内置找平传感器。
- ◆ 控制按钮的通断、电流、电压均可可视化，易于检查、监测、维护。
- ◆ 智能提示维护保养信息、故障报警信息、铣刨方量统计等。

- ◆ 配备铣刨鼓慢转功能，换刀更轻松。
- ◆ 采用多功能集成手柄，操作舒适便捷。

TECHNICAL PARAMETER

技术参数

Technical Parameters of SCM500C-8HS Milling Machine

SCM500C-8HS 铣刨机技术参数

Items		SCM500C-8HS
最大铣刨宽度 Max. Milling Width(mm)		500
最大铣刨深度 Max. Milling Depth(mm)		0-180
运输重量 Transportation Weight(t)		7.26 (标配) 7.26 (Standard configuration)
工作重量 Operating Weight(t)		7.5 (标配) 7.5 (Standard configuration)
发动机 Engine	厂家 / 型号 Manufacturer / Model	三一动力 / D05S3T5 SANY D05S3T5
	排放标准 Emission	国Ⅲ China Ⅲ
	功率 (kW) Power of Engine (KW)	100
	额定转速 (rpm) Rated Speed of Engine (rpm)	2200
	满负荷油耗 (L/h) Full-loaded fuel consumption	21
铣刨鼓 Milling Drum	转子直径 Rotor Diameter	670
	刀尖距 Milling Tool Bit Distance(mm)	15
速度 Speed(km/h)		0~8 km/h
行走方式 Travel Mode		全轮驱动，两档调速 All-wheel drive, two speed gear
行走方式 Travel method		轮胎式 Wheel
轮胎型号 Wheel Model		实心橡胶轮胎 Solid rubber wheels
轮胎尺寸 (mm) Wheel Size (mm)		Φ559×203
燃油箱容积 (L) Fuel tank capacity (L)		160
液压油箱容积 (L) Hydraulic oil tank capacity (L)		80
水箱容积 (L) Water tank capacity (L)		320
转向形式 Steer Mode		前轮转向 Front wheel steering
前轮转向角度 Steer angle of front wheel		45°(左)/60°(右) 45°(left)/60°(right)
转子驱动方式 Drive mode of motor		液压马达驱动 Driven by hydraulic motor

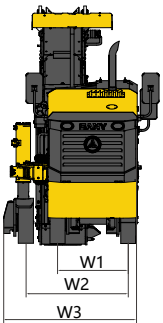
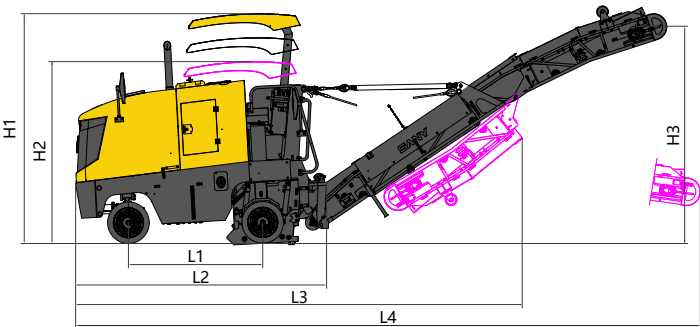
备注：
工作重量包括半箱水、半箱燃油、机手（75kg）及刀具；
Note:
The operating weight includes that of a half tank of water, a half tank of fuel, the operator (75 kg) and cutting tool.

Basic and Optional Configuration of SCM500C-8HS Milling Machine

SCM500C-8HS 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	配置属性 Configuration Property
SCM500C-8HS	三一动力发动机 + 四轮驱动 + 液压传动 + 标准刀间距铣刨鼓 + 标配找平 SANYpower engine + 4WD + hydraulic Motor drive + milling drum with the standard cutter space + standard leveling	可折叠输料机 Foldable conveyor	选配 Optional
		顶篷 Roof	选配 Optional
		0.35m 米铣刨刨鼓 0.35m milling drum	选配 Optional

主要尺寸 Main Dimension	SCM500C-8HS
H1(mm)	3085
H2(mm)	2440
H3(mm)	2900
W1(mm)	950
W2(mm)	1380
W3(mm)	2085
L1(mm)	1800
L2(mm)	3370
L3(mm)	5990
L4(mm)	8640



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