



SCM2000C-8S MILLING MACHINE



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.

Superb milling property Conveying ability

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

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.

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.

Convenient and simple

- ◆ 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.

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.

Technical specifications

Items		SCM2000C-8S
Transpotion dimensions	Overall length (with folded conveyor) (mm)	12240
	Overall width (mm)	2660
	Height (with folded canopy) (mm)	3150
Working dimensions	Overall length (with unfolded conveyor) (mm)	15970
	Overall width (mm)	2660
	Height (Tool nose is 310mm from ground) (mm)	4374
	Max. discharging height (mm)	4700
	Milling width (mm)	2010
Milling depth (mm)		0~330
Milling line distance (mm)		18
Cutting circle diameter (mm)		1070
Number of cutting teeth (pc)		150
Working speed (km/h)		0~5
Engine brand		CUMMINS
Engine model		X15
Rated power of engine (kW)		503
Rated speed of engine		2100
Emission standard		Tier3
Voltage of electric system (V)		24
Gross weight (t)		35
Operating weight (t)		33
Transport weight (t)		31
Fuel tank capacity (L)		1080
Water tank capacity (L)		3200
Hydraulic oil tank capacity (L)		270
Width of gathering belt (mm)		850
Width of loader conveyor belt (mm)		850

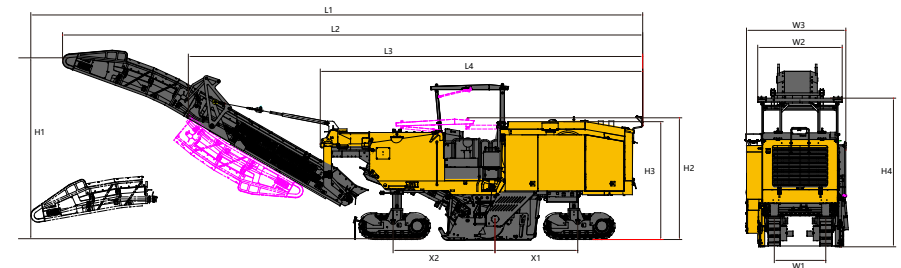
Note: The operating weight includes that of a half tank of water, a half tank of fuel, the operator (75 kg).

Basic & optional configurations

Model	Basic configuration		Optional / additional configuration	
	Basic configuration		Name and specification	Configuration property
SCM2000C-8S	American CUMMINS engine / WEICHAI engine + SYMC electronic control system + milling drum with 2.0 m standard space + two longitudinal gradient leveling sensors and one cross gradient leveling sensor	2.0 m milling drum	2.0 m fine milling drum (one tooth in a line)	Optional
		/	2.0 m fine milling drum (two teeth in a line)	Optional

Dimensions

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



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The product configuration (including technical parameters) is subject to change and the delivered actual machine without notice.

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