



SCM2000C-10R MILLING MACHINE



Easy operation

- ◆ Second generation of milling drum optimized by digital simulation, to increase the milling efficiency;
- ◆ Cummins 563kW high-power engine, to provide strong power;
- ◆ The conveying speed is up to 6m/s, the highest in the industry, with no blocking of materials in milling operation;
- ◆ The traveling speed is up to 100m/min, to realize fast transition.

Simple operation

- ◆ The real automatic milling machine with remote start/stop, automatic cutting, one-button milling and assisted driving;
- ◆ The first to install a 10-inch touch screen on each of the left and right sides respectively, so there is no need to move the screen for operation at left and right sides;
- ◆ All parameters including leveling parameters can be set on the main screen, so only one operator is required;
- ◆ 360° panoramic view, eliminating blind area in operation; light indication for water level, with no need for commanding;
- ◆ Quick-change design of milling drum, slow changeover tool, latchless tailgate, to realize rapid and convenient operation;
- ◆ The automatic lubrication system is equipped for all models, and the key moving parts are automatically lubricated in a reliable and labor-saving manner.

Economical and labor-saving

- ◆ Automatic energy saving with load-adaptive technology;
- ◆ Dual-fan independent automatic temperature control and fan speed regulation;
- ◆ Lightweight and compact design, simultaneously transportable with a sweeper, saving freight;
- ◆ The water quantity is automatically adjusted according to the load, and the sprinkling point can be switched on and off at any time to meet relevant requirements. The average sprinkling duration per tank is prolonged by 30%;
- ◆ Hard alloy metal wear-resistant gear sleeve, with service life prolonged by 50%.

Wide application

- ◆ Two independent low-noise (as low as 80dB) fans, with no disturbance to residents for works in residential areas; the pioneer dust removal with independent channel, together with multi-point sprinkling design, to reduce dust load by 98%;
- ◆ Lightweight design, properly designed center of gravity of the machine, together with counterweight at tail, to ensure proper transportation performance and small milling runout on hard pavement;
- ◆ High-speed milling with finer texture, as partial replacement of fine milling operation;
- ◆ The height of the conveying port is up to 5m, and the speed is up to 6m/s. With a large throwing range and adjustable distance, it is suitable for more material trucks.

Technical specifications

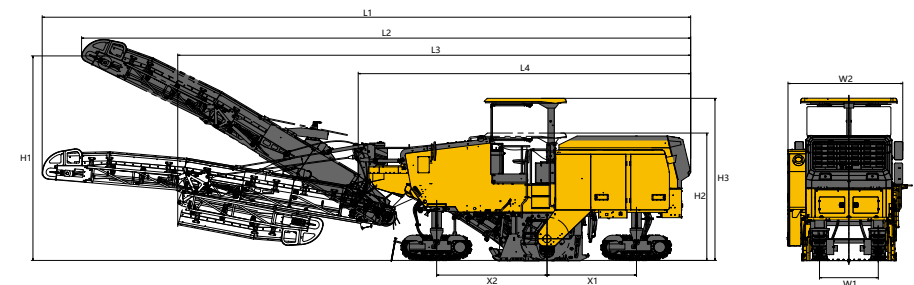
Items		SCM2000C-10R
Transpotion dimensions	Overall length (with folded conveyor)	12240mm
	Overall width (mm)	2550mm
	Height (with folded canopy) (mm)	3150mm
Working dimensions	Overall length (with unfolded conveyor) (mm)	15450
	Overall width (mm)	2700
	Height (mm)	4358
	Max. discharging height (mm)	5000
Milling width (mm)		2000
Milling depth (mm)		330
Milling line distance (mm)		18
Cutting circle diameter (mm)		1070
Number of cutting teeth (pc)		146
Working Speed (km/h)		0-6
Engine Brand		Dongfeng Cummins
Engine Model		M15
Rated Power of Engine (kW)		563
Rated Speed of Engine (rpm)		2100
Emission Standard		China III
Voltage of Electric System (V)		24
Operating weight (t) (including a half tank of water, a half tank of fuel and the 75kg operator)		33
Operating weight CE (t) (including a half tank of water, a half tank of fuel and the 75kg operator)		31
Transportation weight (t) (including 20% tank of fuel)		28.5
Fuel tank capacity (L)		1000
Water tank capacity (L)		3400
Hydraulic oil tank capacity (L)		200
Width of gathering belt (mm)		850
Width of loader conveyor belt (mm)		850

Optional features and smart kits

Model	Item	Description
SCM2000C-10	360° panoramic view	Used to monitor the safety around the body
	Assisted driving system	Used to reduce the operation intensity and improve the milling effect
	Fine milling control system	Used for pavement finishing
	2m milling drum (18mm, quick change type)	Used to quickly switch between different milling drums to meet the requirements of different construction sites
	2m fine milling drum (6mm, one line and two teeth)	Used for pavement finishing
	2m fine milling drum (6mm, one line and one tooth)	Used for pavement finishing

Dimensions

Main Dimension	SCM2000C-10R
L1(mm)	15447
L2 (mm)	14509
L3 (mm)	12018
L4 (mm)	7918
H1 (mm)	5000
H2 (mm)	3148
H3 (mm)	4008
X1 (mm)	2130
X2 (mm)	2630
W1 (mm)	1400
W2 (mm)	2550



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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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