

SCM2000C-10R MILLING MACHINE



Efficient Performance

- ◆ Second generation milling drum delivers cleaner, more precise cuts with less downtime
- ◆ Powerful 563kW Cummins engine provides the strength needed for local conditions
- ◆ Conveyor speed up to 6m/s ensures consistent material flow without blockages
- ◆ Travel speed up to 100m/min allows for quick movement between work zones

Ease of Operation

- ◆ Fully automated functions: remote start / stop, one-touch milling, auto cutting and assisted drive
- ◆ The first to install dual 10-inch touch screens (left and right) – no need to switch positions
- ◆ Single operator control with 360 panoramic view, industry-first indication for water level
- ◆ Quick-change milling drum system
- ◆ Automatic lubrication system for all models keeps moving parts well-maintained with minimal effort

Cost-Effective & Reliable

- ◆ Intelligent load-adaptive technology reduces fuel consumption and operating costs
- ◆ Dual-fan cooling system maintains performance even in Oceania's tough heat conditions
- ◆ Lightweight, compact yet durable design making transport easier than ever before
- ◆ Automatic water adjustment according to the load with the option to switch the sprinkling point on and off, improves dust suppression and extends drum life by 30%

Versatile Application

- ◆ Two independent low-noise (80dB) fans, minimises disturbance in residential and urban projects
- ◆ Advanced dust suppression system with multi point water spray reduces airborne dust by 98%
- ◆ Optimised weight distribution and low center of gravity improve stability
- ◆ Adjustable conveyor height up to 5m accommodates a wide range of trucks
- ◆ High conveyor speed up to 6m/s with adjustable throw makes it suitable for larger material volumes

Technical Specifications

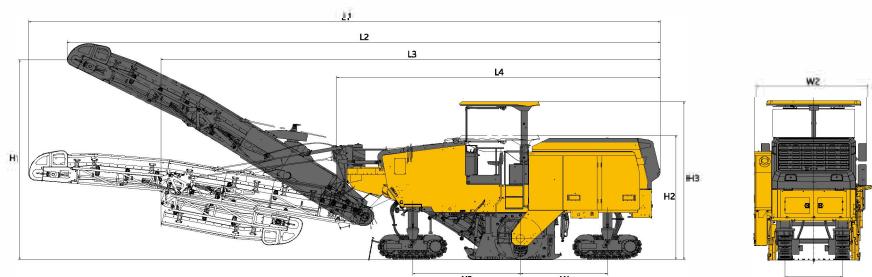
Items		SCM2000C-10R
Transportation dimensions	Overall length (with folded conveyor)	12240mm
	Overall width (mm)	2550mm
	Height (with folded canopy) (mm)	3150mm
Working dimensions	Overall length (with unfolded conveyor) (mm)	15450
	Overall width (mm)	2700
	Height (mm)	4358
	Max. discharging height (mm)	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		Cummins
Engine Model		M15
Rated Power of Engine (kW)		563
Rated Speed of Engine (rpm)		2100
Emission Standard		Tier 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

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 without notice.