



WCM-100

VERTICAL CORE MACHINING

Machine Specifications

Description			WCM-100
Table	Size (L×W)	mm	820 × 600
	Maximum Load Capacity	kgf	900
	Table Surface Configuration	mm	16H8 T-Slot - 6 × 125 Pitch
Travel (X/Z-axis)		mm	1200 / 520
Spindle Nose to Table Top		mm	Standard : 530 ~ 1050
Rapid Traverse (X/Z-axis)		m/min	16 / 16
Cutting Feed		mm/min	10
Spindle	Taper	NT#	-
	Speed	rpm	Standard : 50 ~ 800
Method of Bearing Lubrication		-	Grease
Coring Size	Dia.	mm	Ø100 ~ Ø500
	Depth	mm	10 ~ 400
Lubrication Unit	Tank	ℓ	2
	Pressure	kgf/cm ²	17
	Oil	-	ISO VG68
Coolant Tank		ℓ	130
Centrifuge Recovery	Motor	kW	0.40 (HCP-400F) / HANSUNG
	Discharge Volume	ℓ/min	90
Flood Colant (Opt.)	Motor	kW	1.1 (HCP-1100EMF) / HANSUNG
	Discharge Volume	ℓ/min	200
Precision	Positional Precision	mm	±0.05 / Full Stroke
	Degree of Repetition	mm	±0.05
Electric Power Supply		kVA	40
Machine Floor Space (L×W×H)		mm	2,610 × 2,370 × 3,170 (Coolant Tank Included)
Machine Weight		kgf	-
NC Controller		-	Mitsubishi M80

• Specifications are subject to change without notice for improvement.