

Item/Model		FA-111DR			
Cutting capacity (Mild Steel)	Round tube	Ø 114 mm			
	Square tube	110 × 110 mm			
	Round bar	Ø 75 mm			
	Square bar	70 × 70 mm			
Spindle motor		3.75 kW , 4P			
Max. cutting head feeding axis stroke length		220 mm			
Spindle speed		High speed	108 RPM	Low speed	48 RPM
Saw blade type and diameter		Ø 250~370 mm			
		H.S.S. Saw blade, Arbor holeØ32mm, Pin hole 2 × Ø11×63mm P.C.D.			
Saw blade lubricating		Water based cooling circulation system			
Cooling pump motor		0.2 kW			
Capacity of water based coolant tank		58 L			
First crop		30 mm			
Last crop		60 +α mm (α : Cutting Length)			
Hydraulic pump motor		2.25 kW/4P (40L/min), With air coolant system			
Hydraulic working pressure		45 kg/cm ²			
Capacity of hydraulic reservoir		200 L			
Feeding stroke (mm)		10~600		10~1000	
Cutting length (mm)		10~1800		10~3000	
Feeding axis		Hydraulic cylinder			
Total power requirement capacity		6.4 kW			
Software and Interface		SOCO i2 controls + Touch screen			
Standard accessories		1.Tool box with standard hand tools 2.Clamp			
Optional accessories		1.Variou sizes of clamp 2.RTI and RTO 3.Oil mist spray system 4.Stopper 5.RPM speed inverter			
Dimensions (L×W×H) (cm)		231×110×185		305×110×185	
Machine Weight (kg)		1540		1600	

※ 1 : Material hardness under HRC15

※ 2 : May be shipped using a standard container

※ 3 : When the room temperature reaches 42°C, it is recommended to use water cooling system or increase the cooling fan to increase heat dissipation.

APPROVED

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EDITOR

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