

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		22~162 RPM	
Saw blade type and diameter		Ø 250~370 mm	
		H.S.S. Saw blade, Arbor hole Ø32mm, 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 (20L/min×2)* ³	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	
Standard accessories		1.Tool box with standard hand tools 2.Clamp 3.RPM speed inverter	
Optional accessories		1.Various sizes of clamp 2.RTI and RTO 3.Oil mist spray system 4.Stopper	
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 : Air coolant system(Optional)

APPROVED

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EDITOR

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