

Item/Model		FA-111NC			
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)		10~600× Unlimited times		10~1000× Unlimited times	
Feeding axis		Electric servo Mitsubishi 2.0 kW			
Number Of cutting length per tube		1			
Max. program storage files		600 sets			
Software and Interface		SOCO i2 controls + Touch screen			
Standard accessories		1.Tool box with standard hand tools 2.Clamp			
Optional accessories		1.Various sizes of clamp 2.RTI and RTO 3.Oil mist spray system 4.Stopper 5.RPM speed inverter			
Total power requirement capacity		9 kW			
Dimensions (L×W×H) (cm)		220×120×190		260×120×190	
Machine weight(kg)		1600 (※4)		1700 (※4)	

※ 1 : Material hardness under HRC15

※ 2 : May be shipped using a standard container

※ 3 : Estimated weight

APPROVED

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EDITOR

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