

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		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)	
Hydraulic working pressure		45 kg/cm ²	
Capacity of hydraulic reservoir		90 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 3.RPM speed inverter	
Optional accessories		1.Various sizes of clamp 2.RTI and RTO 3.Oil mist spray system 4.Stopper	
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 : Air coolant system (Option)
 ※ 4 : Estimated weight

APPROVED

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EDITOR

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