

Item/Model			DEF-FANC/127SS
Working capacity	Round tube (Mild steel)	Range	O.D. Ø60~Ø127 mm
		Wall thickness	Max. 8 mm
		Position	Tube inside & outside edge chamfering & facing
		Max. facing depth	0.5 mm
	Solid bar (Mild steel)	Range	O.D. Ø60~Ø127 mm
		Position	Outside chamfering only (C5 chamfer)
	Workpiece length		25 ~ 250 mm
	Maximum workpiece weight		<4.5 KG
	Processing speed		6 secs / pc (Ø60, wall thickness 4 mm,S45C,1 mm deep facing)
Spindle motor			5.5 kW , 6P (Both sides)
Spindle speed			245~1015 RPM
Clamp control			Pneumatic cylinder
Cutting head feeding axis			Electric servo Yaskawa 2.9 kW
Material loading			Rack type (O.D.Ø127 x 7 PCS 、 O.D.Ø60 x 15 PCS)
Rack loading capacity			35 kg
Compressed air			6~8 bar
Total consumption of air			120 L/min+120 L/min
Software and Interface			SOCO i2 controls + Touch screen
Total power requirement capacity			18 kW
Standard accessories			1.One standard tool head (EZA017)* ¹ 2.One set of standard tool seats (R) 3.One set of chamfering clamps (For One O.D. Size) 4.RPM speed Inverter 5.Tool box with standard hand tools
Optional accessories			1.Special tool's head and tool seats for: Boring / deep chamfers Radius chamfering Solid bar outside chamfer + centering 2.Different tube O.D. size clamps 3.Loading magazine BTM (#16) 4.Chamfering for oil mist system 5Automatic chip conveyor
Dimensions (L×W×H)			256 x 170 x 196 cm
Machine weight			3300 kg* ²

※1 : Standard tool head (EZA017) : Wall thickness < 5mm

Heavy tool head : Wall thickness > 5mm

※2 : Estimated weight

APPROVED

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EDITOR

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