

Item/Model			DEF-FA/76-V (Hydraulic type)		
			1000 mm	2000 mm	3000 mm
Working capacity	Round tube (Mild steel)	Range	O.D. Ø16~Ø76 mm		
		Wall thickness	MAX. 3 mm		
		Position	Tube Inside & outside edge chamfering & facing		
		Max. facing depth	0.5 mm		
	Solid bar (Mild steel)	Range	O.D. Ø16~Ø30 mm		
		Position	Outside chamfering only (C4 chamfer)		
	Workpiece length (mm) (※1)		250 ~ 1000	250 ~ 2000	250 ~ 3000
Spindle motor		2.25 kW /4P (Both sides)			
Spindle speed		60Hz	1394/2591 RPM		
		50Hz	1160/2159 RPM		
Cutting head feeding axis		Hydraulic cylinder			
Material storage		Rack type			
Rack loading capacity		50 kg			
Hydraulic pump motor		2.25 kW /4P , 30 L/min			
Hydraulic pressure		55 kg/cm ²			
Capacity of hydraulic reservoir		100 L			
Compressed air		6~8 bar			
Total consumption of air		120 L/min			
Total power requirement capacity		7.5 kW (Single) , 7.8 kW (Connection)			
Standard accessories		1.One standard tool head (E3K234) 2.One set of standard tool seats (Q+R) 3.One set of chamfering clamps (For one O.D. size) 4.Tool box with standard hand tools			
Optional accessories		1.With motor to adjust the cutting head position 2.Preparation and devices for future connection to other SOCO machines 3.Special tool head and tool seats for: Tube chamfering O.D. Ø9~Ø16mm Boring / deep chamfers Radius chamfering Solid bar outside chamfer + centering 4.Different tube O.D. size clamps 5.Loading magazine BTM (#1~#5) 6.RPM speed inverter (Both sides) 7.Chamfering for oil mist system 8.Safety fencing with sensor			
Dimensions (L×W×H) (cm)		272x160x177	372x160x177	472x160x177	
Weight (kg)		1465 (※2)	1680 (※2)	2000 (※2)	

※1 : For automation cell : SA-78NCE+DEF-FA/76-V,work piece length min. 300mm

※2 : Estimated weight

APPROVED

陳仲哲

EDITOR

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