

DFD-640 Specification

분류	항목	사양	단위
Workpiece size		203.2	(mm)
X-axis	Useable stroke	210	(mm)
	Cut speed	0.1 ~ 450	(mm/s)
Y-axis	Useable stroke	210	(mm)
	Indexing step	0.0002	(mm)
	Position accuracy (cumulative pitch)	0.002	(mm)
	Position accuracy (single pitch)	0.003/210	(mm)
	Scale resolution	0.0002	(mm)
Z-axis	Maximum cutting stroke	10 (for ø2"blade)	(mm)
	Minimum step	0.00025	(mm)
	Repeating accuracy	0.001	(mm)
	Maximum blade size	61	(mm)
SP-axis	Max revolution	3000	(min ⁻¹ [rpm])
Θ - axis	Rotation angle (max.)	380	(deg)
Spindle	Output	0.8	(kW)
	Maximum revolution	60,000	(min ⁻¹ [rpm])
Applicable Tape Frame		MAX 2-8-1	
Utilities	Power supply	3Phase 200V	
		50-60Hz	
	Power consumption		
	When processing	1.7	(kW)
	During warm-up	1.3	(kW)
	Maximum power	4	(kVA)
	Air pressure(Not including Airgun)	0.49[5.0]	(MPa[kgf/cm ²])
	Air flow rate(Not including Airgun)	300	(L/min(ANR))
	Water pressure	0.29[3.0]	(MPa[kgf/cm ²])
	Water flow rate		
	Cutting water	1.0~8.0	(L/min)
	Cleaning water	1.0~8.0	(L/min)
	Duct required suction	5	(m ³ /min)
Apperance	Machine size	880W x 1,168D x 1,235	(mm)
	Machine weight	800	(kg)