

■ Common specifications (U10, K10, H10, H21, E10, E20, E21)

Model name	MF-7800 series	
Stitch type	2-needle / 3-needle top and bottom covering stitch	
Needle	UY128GAS #9S~#14S (standard #10S)	
Lift of the presser foot	U10, K10, H10, H21	5mm (with top and bottom covering stitch), 8mm (with bottom covering stitch)
	E10	5mm (with top and bottom covering stitch), 7mm (with bottom covering stitch)
	E20, E21	6mm (with top and bottom covering stitch), 7mm (with bottom covering stitch)
Stitch pitch adjustment	By dial	
Differential feed adjustment	By micro-adjustment mechanism	
Lubrication	Automatic	
Lubricating oil	JUKI MACHINE OIL 18 (equivalent to ISO VG18)	
Feed dog inclination adjustment	Provided as standard	
Micro-lifter	Provided as standard	
Needle bar stroke converting function	Provided as standard	31mm: at the time of delivery (U10, K10, H10, H21, E10)
		33mm: at the time of delivery (E20, E21)
Silicon oil tank for needle tip and needle thread	Provided as standard	
Cartridge oil filter	Provided as standard	
Weight of the machine head	U10	42kg (without device), 44kg (with UT25), 48kg (with UT22)
	K10	42kg (without device), 44kg (with UT25), 48kg (with UT22)
	H10	44kg (with UT24/UT25), 47kg (with PL), 53kg (with UT22, PL)
	H21	43kg (without device), 45kg (with UT25), 49kg (with UT22)
	E10	43kg (without device), 45kg (with UT23), 48kg (with PL), 49kg (with UT21), 50kg (with UT23/PL), 50kg (with UT24/PL)
	E20	50kg (with PL), 56kg (with UT22/PL)
	E21	48kg (with PL), 50kg (with UT25/PL)