

Characteristics	MFT 37	MFT 45	MFT 55
Function	Cutting	Cutting	Cutting
Power of Main Electric Motor (kW/hp) 8P/400V/50Hz	37/50	45/60	55/75
Tensioning Electric Motor (kW)	0,75	0,75	0,75
Start	Inverter	Inverter	Inverter
Wire Speed (m/s)	20-40	20-40	20-45
Traction Wheel Diameter (mm)	800	800	800/1000
Guiding Wheel Diameter (mm)	4x300/400	4x300/400	4x300/400
Weight (kg)	2900	3300	3600
Dimensions (LxWxH) (mm)	8800x2100x1200	8800x2100x1200	8800x2100x1200
Max. Hydraulic Work Pressure (bar)	180	180	180
Vertical Stroke (mm)	4x300	4x300	4x300
Optionals			
Horizontal Cut Wheel Kit	Yes	Yes	Yes
Hydraulic Leveling	Yes	Yes	Yes



ADVANTAGES

- Easy setup.
- Excelent cut finishing.
- Automatic shut off (end of cutting diamond wire failure).
- Increased productivity.
- Automatic tensioning of diamond wire.
- Low maintenance.
- Low start up consumption.
- Hydraulic levelling.