



**Fravizel**  
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# Standard Diamond Wire Machine

Natural Stone Range  
Extraction Line

Characteristics	MFS 30	MFS 37	MFS 45
Function	Cutting	Cutting	Cutting
Power of Main Electric Motor (kW/cv) 8P/400V/50Hz	30/40	37/50	45/60
Tensioning Electric Motor (kW)	0,75	0,75	0,75
Start	T/Y/Inverter	T/Y/Inverter	T/Y/Inverter
Wire Speed (m/s)	40/15-40	40/15-40	40/15-40
Traction Wheel Diameter (mm)	600	800	800
Guiding Wheel Diameter (mm)	300	300	300
Weight (kg)	1000	1100	1300
Dimensions (LxWxH) (mm)	1280x1680x1400	1280x1680x1400	1280x1680x1400
Water cutting Valve	Yes	Yes	Yes
Standard Rail: Length (mm)	2x3000	2x3000	2x3000
Optionals			
Rail with Manual Leveling: Length (mm)	6000	6000	6000
Vertical Stroke (mm)	200	200	200
Block Cutting in Series System	Yes	Yes	Yes
Horizontal Cut Wheel Kit	Yes	Yes	Yes



## ADVANTAGES

- Easy to 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.
- Can be applied to the Block Cutting in Series System.