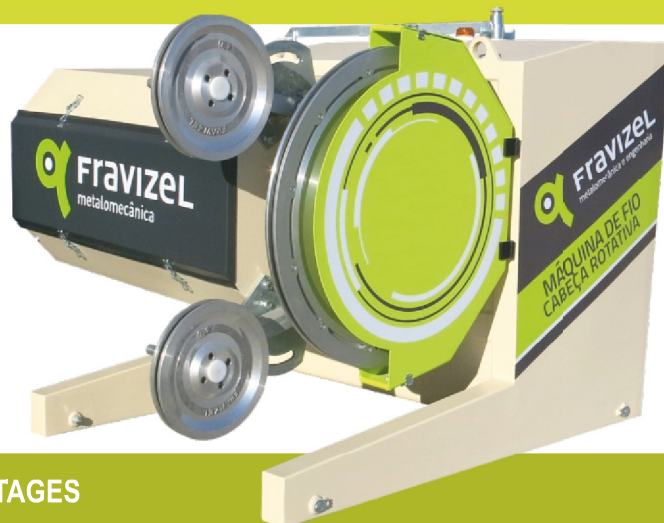


Characteristics	MFCR 45	MFCR 55	MFCR 75
Function	Cutting	Cutting	Cutting
Power of Main Electric Motor (kW/hp) 8P/400V/50Hz	45/60	55/75	75/100
Tensioning Electric Motor (kW)	0,75	0,75	0,75
Start	Inverter	Inverter	Inverter
Wire Speed (m/s)	20-40	20-45	20-45
Traction Wheel Diameter (mm)	800	800/1000	800/1000
Guiding Wheel Diameter (mm)	400	400	400
Weight (kg)	2100	2685	2875
Dimensions (LxWxH) (mm)	1900x1300x1400	2400x1600x1650	2000x1600x1650
Head Lateral Movement (mm)	2000	2200	2200
Head Rotation (°)	315	315	315
Max. Hydraulic Work Pressure (bar)	180	180	180
Water Cutting Valve	Yes	Yes	Yes
Standard Rail : Length (mm)	3x3000	3x3000	3x3000
Optionals			
Rail with Manual Leveling: Length (m)	6/7/8	6/7/8	6/7/8
Vertical Stroke (mm)	200	200	200
Block Cutting in Series System	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.
- Inclined cuts.
- Allows vertical cuts with a maximum distance of 2 meter wide, avoiding the need to move the machine (180° engine rotation).
- Remote control by touch screen (easy and intuitive).
- Management and data storage: cutting time, length and height of cut (area), control of productivity and longevity of diamond wire.