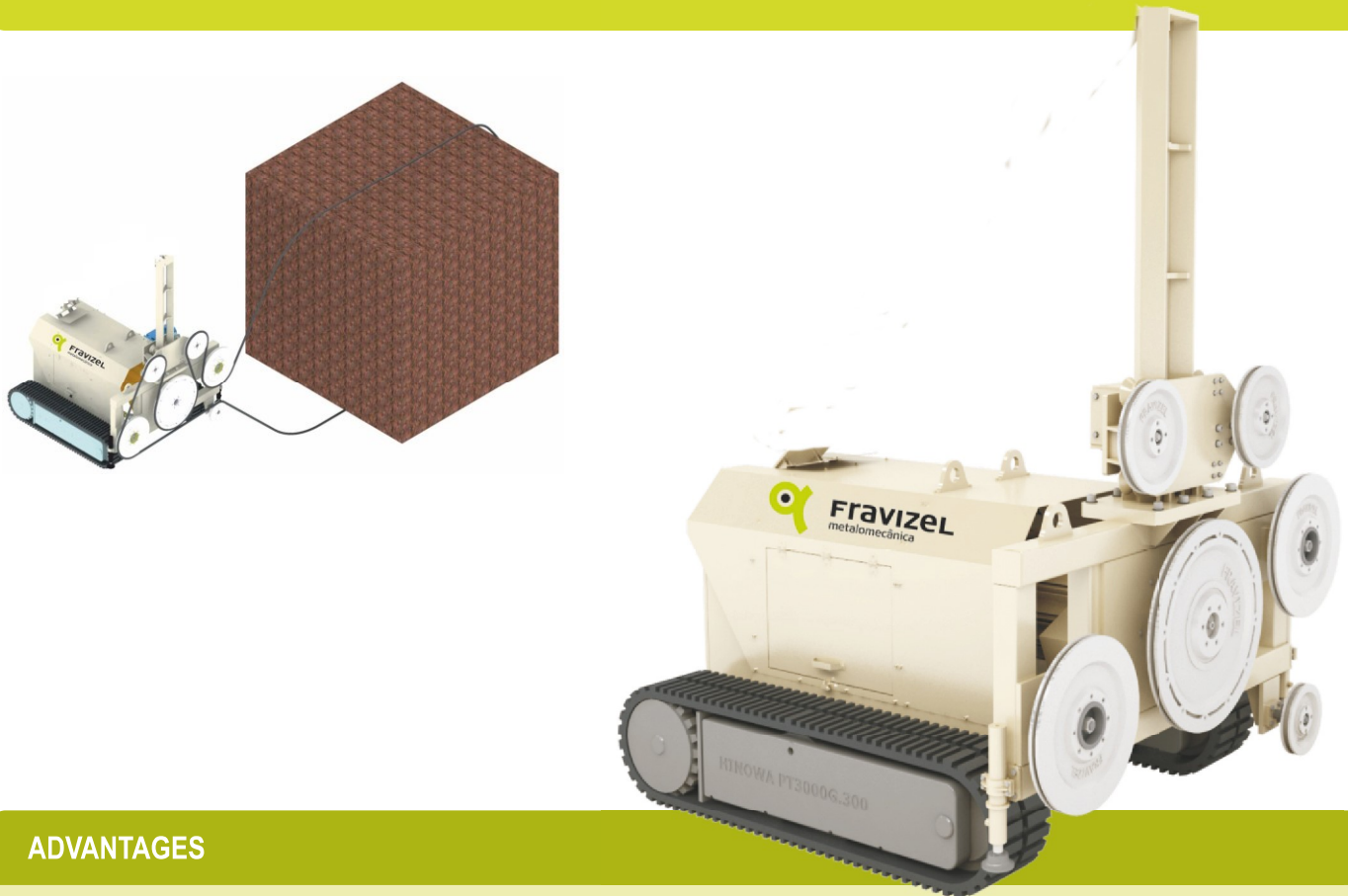


Characteristics	MFR 18	MFR 22	MFR 30	MFR 45	MFR 55
Function	Cutting	Cutting	Cutting	Cutting	Cutting
Power of Main Electric Motor (kW/hp) 8P/400V/50Hz	18/25	22/30	30/40	45/60	55/75
Total Power Required (kW)	27	31	39	54	64
Start	Inverter	Inverter	Inverter	Inverter	Inverter
Wire Speed (m/s)	20-40	20-40	20-40	20-40	20-45
Traction Wheel Diameter (mm)	600	600	600	800	800/1000
Guiding Wheel Diameter (mm)	300/400/600	300/400/600	300/400/600	300/400/600	300/400/600
Weight (kg)	-	-	-	3100	3900
Dimensions (LxWxH) (mm)	-	-	-	2221x2630x5686	2221x2630x5686
Max. Hydraulic Work Pressure (bar)	180	180	180	180	180
Tension Wheels (mm)	400	400	400	600	600



## ADVANTAGES

- Easy to setup, doesn't need rail.
- Self propelled.
- Excelent cut finishing.
- Automatic shut off (end of cutting diamond wire failure).
- Inclined cuts.
- Increased productivity.
- Automatic tensioning of diamond wire.
- Remote control.
- Equivalent to 6 m rail and 12 m of diamond wire always in the same position.
- Easy cutting in low space/narrow benches.
- 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.