

REDLINE

by  **DYNAPAC**
FAYAT GROUP



- REDLINE Frequency converter
- REDLINE High frequency pokers
- REDLINE Smart pokers

Drive Your Success - Build it Red!

REDLINE

Frequency converter

No moving parts

Our converters are completely safe, with no risk of breakdown from wear and tear.

Electric security measures

Our converters are protected from voltage variations and power surges.

Lightweight

Our converters are much lighter than rotating converters, making them easier to use and more reliable.



High efficiency

Our converters are highly efficient, which saves you money on energy costs.

Wide range of applications

Our converters can be used in a wide range of applications, including concrete compaction, form work vibration, and pile driving.

Easy to use

Our converters are easy to use and maintain.

Technical Data

Model	Number of Power	Input	kVA	Output (A)	Weight	Chassis Model
RF 2	2	230 V 1 50/60 Hz	42V 3 200 Hz	30	18 kg	Aluminium
RF 4	2	400 V 3 50/60 Hz	42V 3 200 Hz	65	54 kg	Metallic



REDLINE

High frequency pokers

Overheating protection

Sealed in epoxy resin which protects from vibrations, ensuring long-lasting performance. It also equipped with a protective system that prevents overheating, even under demanding conditions.



Watertight control panel

Our High frequency pokers have a watertight (IP-66) control panel that is constructed in polyamide with an incorporated switch. Needle thermal protection up to 150° C.

Technical Data

Model	Centrifugal Force (N)	Consumption (A)	Hose Length (m)	Amplitude (mm)	Power Cable Length (m)	Vibration (vpm)	Dia*Length (mm)	Voltage & Frequency
RP40E/5 HF	1.5	5	5	1.3	15	12000	38*380	42 V/200 Hz
RP50E/5 HF	3	9	5	1.6	15	12000	50*435	
RP60E/5 HF	4.8	13	5	2.1	15	12000	60*445	
RP70E/5 HF	7	17	5	2.5	15	12000	70*440	
RP40E/7 HF	1.5	5	7	1.3	15	12000	38*380	
RP50E/7 HF	3	9	7	1.6	15	12000	50*435	
RP60E/7 HF	4.8	13	7	2.1	15	12000	60*445	
RP70E/7 HF	7	17	7	2.5	15	12000	70*440	
RP40E/12 HF	1.5	5	12	1.3	15	12000	38*380	
RP50E/12 HF	3	9	12	1.6	15	12000	50*435	
RP60E/12 HF	4.8	13	12	2.1	15	12000	60*445	
RP70E/12 HF	7	17	12	2.5	15	12000	70*440	

REDLINE Smart pokers

Integrated converter

This eliminates the need for a standalone converter, which saves space and reduces costs.

Greater versatility

The integrated converter allows our vibrators to be used in a wider range of applications. IP 66 rating adds more agility to the machine.



Significant improvement over conventional vibrators

Our vibrators produce a more uniform vibration, which results in better compaction.

Ideal for a variety of industries

Our vibrators are ideal for a variety of industries, including construction, manufacturing, and food processing.

Technical Data

Model	Head Diameter (mm)	Vibration (vpm)	Length of Protective Hose (m)	Length of Power Cable (m)	Thermal Needle Protection	Nominal Intensity (A)	Supply Voltage (1~)	Exit Voltage (3~)
RP40E/5	38	13,500	5	15	Yes	2.5	230V 50/60 Hz	230V 200 Hz
RP50E/5	50	12,000	5	15	Yes	4		
RP60E/5	60	12,000	5	15	Yes	6		
RP70E/5	70	12,000	5	15	Yes	8		
RP40E/7	38	13,500	7	15	Yes	2.5		
RP50E/7	50	12,000	7	15	Yes	4		
RP60E/7	60	12,000	7	15	Yes	6		
RP70E/7	70	12,000	7	15	Yes	8		
RP40E/12	38	13,500	12	15	Yes	2.5		
RP50E/12	50	12,000	12	15	Yes	4		
RP60E/12	60	12,000	12	15	Yes	6		
RP70E/12	70	12,000	12	15	Yes	8		