

# REDLINE

by  **DYNAPAC**  
PYAT 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	Input	kVA	Number of outlet	Output (A)	Weight	Chassis Model
RF 2	230 V 1 50/60 Hz	42V 3 200 Hz	2	30	18 kg	Aluminium
RF 4	400 V 3 50/60 Hz	42V 3 200 Hz	4	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 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.



## 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		