

Concrete Consolidation

Basic • Advanced • Premium • Battery



**WACKER
NEUSON**

all it takes!



BASIC HMS

Simple design and easy to handle

- Interchangeable flexible shafts and vibrator heads, paired with motor options
- Induction hardened vibrator heads resist wear and tear
- Quick-action coupling for easy set-up and use



ADVANCED IEC

Ideal for all standard applications

- IEC available with an integrated converter and fixed head and shaft sizes
- High-frequency technology achieves outstanding concrete consolidation results
- Dependable quality and excellent value for the money



PREMIUM IRFUFLEX AR

Convenience and maximum flexibility

- IRFuflex offers a completely modular system with integrated converter and interchangeable heads and shafts
- Plug and play external vibrators
- High frequency technology for outstanding results



BATTERY ACBe

Quiet and emission-free backpack

- The cordless ACBe battery backpack vibrator system is ideal for indoor and outdoor consolidation of concrete
- High cycle/high frequency performance
- Six combinations with various heads and shafts



All you need is concrete



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BASIC

M1500 / M2500

UNIT		
Drive system		Double-insulated universal motor
Voltage 1~	V	120
Current	A	12.5 / 15
Power (hp)	kW	2.0 / 2.5
Weight	lb	10.9 / 11.9



EV50A-H

UNIT		
Weight w/o shaft & head	lb	29
Frequency (no load)	vpm	12,000
Power source		Honda GXH 50, 4-cycle, overhead valve, single-cylinder, air-cooled, gasoline
Operating speed	rpm	variable
Fuel tank capacity	gal	0.8
Fuel consumption	qt/h	0.9



ACBE

UNIT		
Weight with battery	lb	29.76
Power source	vpm	Electric, Battery BP1000, Li-Ion
Battery weight	lbs	20.5
Battery voltage	V	51.0
Battery content	Wh	1,008
Battery charge time (max)	min	80



ADVANCED

IEC45 / IEC58

UNIT		
Vibrator head diameter	in	1.8 / 2.2
Current	A	8
Operating speed	vpm	12,000
Protective hose/Power cable	ft	10-26.2/17.4

PREMIUM

Fuflex4/120

UNIT		
Voltage	V	120
Current	A	12
Frequency	Hz	50-60
Power cable	ft	49.2

IRflex38

IRflex45

IRflex58

IRflex60HR

UNIT				
Vibrator head diameter	in	1.4	1.8	2.2
Protective hose/Power cable	ft	9.8-16.4	16.4	16.4/26.2/32.8/49.2
Operating speed	vpm	12,000		

IRFU65

UNIT		
Vibrator head diameter	in	2.6
Voltage ~1	V	120
Current	A	15
Protective hose/Power cable	ft	16.4-26.25-32.81/49.2
Operating speed	vpm	12,000



EXTERNALS

AR26/6/042

ARFU26/6/120

UNIT			
EXTERNAL VIBRATORS			
Vibrations	rpm	6,000	6,000
Max. centrifugal force	lbf	780	780
Rated voltage	V	42.3 ~	110
Rated current	A	8.0	12
Weight	lb	16.53	24.7
Fastening	mm	90 x 125	90 x 125

FUE6/042/200

UNIT		
COVERTER		
Weight	lb	67.2
Input/Output voltage	V	220, 1~ / 42, 3~
Input/Output frequency	Hz	50-60/200
Input/Output current	A	22/50
Power cable	ft	32.8
Receptacles	units	4



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0986261 / January 2022

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