Concrete Consolidation

Basic • Advanced • Premium • Battery







BASIC HMS

Simple design

• Interchangeable flexible

· Quick-action coupling

shafts and vibrator heads,

paired with motor options

• Induction hardened vibrator

heads resist wear and tear

and easy to

handle

ADVANCED

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

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

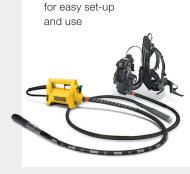


BATTERY

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

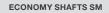




BASIC

M1500 / M2500

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



1-E | 2-E | 3-E | 4-E | 5-E | 7-E | **HEADS**

H25 H25HA

STANDARD SHAFTS SM0-S 1-S 2-S 3-S 4-S 5-S 7-S 9-S

HEADS

H35 | H35HA | H45 | H45HA | H50HA, H65 | HR48 | HR65 | HR70, H70S



BV5OA-H

	UNIT	GAS BACKPACK	
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	

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	UNIT	BATTERY BACKPACK
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

EXTERNALS

AR26/6/C	42	ARFU26	16/120

	UNIT	EXTERNAL VIBRATORS		
Vibrations	rpm	6,000	6,000	
Max. centrifugal force	lbf	780	780	
Rated voltage	V	42,3 ~	110	
Rated current	Α	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

ADVANCED

IEC45 / IEC58

	UNIT	120 VOLT MOTOR IN HEAD
Vibrator head diameter	in	1.8 / 2.2
Current	Α	8
Operating speed	vpm	12,000
Protective hose/Power cable	ft	10-26.2/17.4



PREMIUM

		FUflex4/120		
UNIT				
Voltage	V	120		
Current	Α	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	2.6
Protective hose/ Power cable	ft	9.8-16.4	16.4	16.4/26.2/ 32.8/49.2	16.4/32.8
Operating speed	vmp	12,000			

IRFU**65**

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



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