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External vibrators

BRECON SLIM2-Quick Release Vibrator
IP65**3000rpm, 50Hz**

Part Number	Mechanical Centrifugal force [kN]	Electrical			Dimensions	
		Voltage [V]	Power input [kW]	Rated current [A]	L x W x H [mm]	Weight [Kg]
18 132 551	4,0	220-260/380-440V	0,15	0,47/0,27A	300 x 215 x 140	13
18 135 513	9,0	220-260/380-440V	0,63	2,00/1,15A	260 x 215 x 177	20,5

6000rpm, 200Hz

18 221 515	14,0	250V	1,2	3,6	290 x 215 x 195	19,3
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Ready mounted on BRECON quick release clamp SLIM2 with 2 Screws and 2 handle bars; including 1m power cable and CEE plug. Basically are all BRECON vibrators available as SLIM2. Dimensions without handle bars. Just ask us for more information.

BRECON SLIM2-Bottom Plate
for welding

Part Number	L x W x H [mm]	Weight [Kg]
SLIM2-116BW	216 x 60 x 25	1,7

BRECON Mobile Frequency Converters

electronic, with integrated distribution panel, IP54



Part Number	frequency converters					Distribution panel		Transport	Weight [Kg]
	Secondary			Primary		Number of motor protection switches	Setting range [A]		
	Power output with 250V / 200Hz [kW]	Continuous current [A]	Peak current (60 s) [A]	Voltage at 50/60HZ 3~ [V]	Current [A]				
EW560/2937*	4,0	9,0	13,5	400	9,3	2 external toggle switch	2,5 - 4,0	handle bar	35
EW560/2877**	7,5	16,5	24,7	400	15,4	4 with function lights	2,5 - 4,0	trolley	48
EW560/2801**	11,0	24,5	36,7	400	23,0	7 with function lights	2,5 - 4,0	trolley	50
EW560/2833**	15,0	30,5	45,7	400	27,4	9 with function lights	2,5 - 4,0	trolley	52
EW560/2834**	18,5	37,0	55,5	400	34,0	11 with function lights	2,5 - 4,0	trolley	60

Electronically adjustable electronic frequency converter, in modular design, high pulse frequency, sinusoidal output current

*Potentiometer for continuous frequency changing **Digital frequency indicator for continuous frequency changing for HF external vibrators, automatic current limiting, short circuit proof, filtered ventilation secondary motor choke, mounted on trolley with solid rubber wheels.

BRECON Frequency Converters

electro-mechanical, 200Hz, IP54

Part number	Secondary			Primary			Weight [kg]
	Energy output cos = 0,8 [kVA]	Voltage [V]	Full load current [A]	Energy input [kVA]	Voltage at 50 HZ 3~ [V]	Full load current [A]	
0 615 118 262	7,5 (9,5)*	250	17,3	11,0	400	16,8	78
0 615 119 262	11 (13,5)*	250	25,3	14,8	400	22,5	96
0 615 114 262	15 (19)*	250	34,6	17,0	400	25,7	166
0 615 116 262	20 (25)*	250	47,0	23,7	400	36,0	190
0 615 117 262	25 (30)*	250	58,0	30,6	400	46,5	230
0 615 115 262	30 (36)*	250	70,0	34,4	400	52,0	240

*Values in parentheses are valid for short-time operation
Other outputs available on request



SLIM2 Quick Release Vibrator

The absolute lightweight in its class:

Only 18.9kg at 14kN and 6.000rpm
25% lighter than its competitors

Superb handling:

Easy change among moulds
e.g. 12 vibrators in 10-15 min

The best price/performance relationship

Supreme compaction quality despite low investment
SL version: lower noise level than comparable vibrators

www.brecon-vibration.us/slim2

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 **BRECON**
smart vibration technology



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