

Machines and Accessories

Chapter M06: Compressors, Generators and Vibrators



Compressors



Portable Pick Hammers



Chisels



Cement Internal Vibrators and Accessories



Silo Exterior Vibrators



Electricity Generators

Compressors



Compressors IRMAIR

The performance class in a compact design. The diesel-operated compressor is reliable, service-friendly and powerful. A rust perforation guarantee of five years is safeguarded due to the manufacturing of the upper and lower housing and the body. Continuous motor speed adjustments. Appliance meets the requirements of the admissible sound level according to 2000/14/EG. All elements are easily accessible. Equipped with a strong motor and two 3/4" air outlet cocks - it is therefore designed for two hammers. Standard equipment with DIN-standard coupling (40 mm), connecting cable, electro starter, lubricator, radiator protection, air valve. With adjustable tow bar and lighting.

Irmair 2

The strong little appliance. With its 552 kg operating weight, the Irmair 2 can also be used on inaccessible building sites. Excellent manoeuvrability allows for work even under tough conditions. Without brake. Technical Specifications: - motor Kubota D905 3 cylinder, 18.5kW - volume flow rate (ISO 1217): 2.0 m³/min - working pressure: 7 bar - revolutions: 3600-2400 rpm - sound power level: up to 98 dB(A) - oil filling compressor: 5.5 l - fuel tank capacity: 32 l - air outlet cocks: 2 x 3/4 " - dimensions with inclined towbar LxWxH 2729 x 1280 x 1205 mm - weight: 552 kg.

Itm.Nr.	Description	Unit
IRMAIR2	Compressor IRMAIR 2 (80), adjustable tow bar, undamped, with lighting	Item

Irmair 2.5

Flexibility in a compact design. With a wide opening hood. Technical Specifications: - motor Kubota D1105 2 cylinder, 19.4kW - volume flow rate (ISO 1217): 2.5 m³/min - working pressure: 7 bar - revolutions: 3000-2400 rpm - sound power level: up to 98 dB(A) - oil filling compressor: 8 l - fuel tank capacity: 32 l - air outlet cocks: 2 x 3/4 " - dimensions with inclined towbar LxWxH 2729 x 1280 x 1205 mm - weight: 556 kg.

Itm.Nr.	Description	Unit
IRMAIR2,5	Compressor IRMAIR 2.5 (82), adjustable tow bar, undamped, with lighting	Item

Irmair 3

The light powerful appliance. With a wide opening hood. Technical Specifications: - motor Deutz D2011L02 2 cylinder, 23.3kW - volume flow rate (ISO 1217): 3.0 m³/min - working pressure: 7 bar - motor speed: 2750-1850 rpm - medium sound power level: up to 98 dB(A) - oil filling compressor: 8 l - fuel tank capacity: 40 l - air outlet cocks: 2 x 3/4 " - dimensions with inclined towbar LxWxH 3691 x 1310 x 1282 mm - weight: 730 kg.

Itm.Nr.	Description	Unit
IRMAIR3	Compressor IRMAIR 3 (83), adjustable tow bar, undamped, with lighting	Item

Irmair 4

The performance class. With a wide opening hood. Technical Specifications: - motor: Deutz D2011L03 3 cylinder, 31.5 kW - volume flow rate (ISO 1217): 4.0 m³/min - working pressure: 7 bar - revolutions: 2300-1850 rpm - sound power level: up to 98 dB(A) - oil filling compressor: 8 l - fuel tank capacity: 80 l - air outlet cocks: 2 x 3/4 " - dimensions with inclined towbar LxWxH 3586 x 1400 x 1280 mm - weight: 960 kg.

Itm.Nr.	Description	Unit
IRMAIR4	Compressor IRMAIR 4 (84), adjustable tow bar, undamped, with lighting	Item

Irmair 4G with brake

The performance class. With a wide opening hood. Technical Specifications: - motor: Deutz D2011L03 3 cylinder, 36kW - volume flow rate (ISO 1217): 3.5 m³/min - working pressure: 7 bar - revolutions: 2700-1850 rpm - sound power level: up to 98 dB(A) - oil filling compressor: 8 l - fuel tank capacity: 80 l - air outlet cocks: 2 x 3/4 " - dimensions with inclined towbar LxWxH 3586 x 1400 x 1280 mm - weight: 1025 kg - generator power: 12.5 kVA

Itm.Nr.	Description	Unit
IRMAIR4G	Compressor IRMAIR 4 (84), adjustable tow bar, damped	Item

Portable Pick Hammers

Portable Pick Hammers Atlas Copco



Compressed air equipment Atlas Copco TEX

All Atlas Copco pick hammers stand out due to their low weight and high productivity. Models with kick-latch tool holder (K) for fast, simple tool change or with cap retainer tool holder (C) as comfortable handle for horizontal work. PE models with vibration damped handles.

Pneumatic pick hammer TEX 3

Technical Specifications: - air consumption at 6 bar: 6.9 l/s (0.41m³/min) - impact frequency: 4080 Hz.

Itm.Nr.	Description	Unit
8461020853	TEX 3 Hex. portable pick hammer, 19 x 50 mm, 310 mm long, 3.7 kg	Item
8461020856	TEX 3 KIT Hex. portable pick hammer, 19 x 50 mm, 310 mm long, 12.1 kg	Item

Pneumatic pick hammer TEX 05

Technical Specifications: - air consumption at 6 bar: 9.5 l/s (0.57m³/min) - impact frequency: 2760 Hz.

Itm.Nr.	Description	Unit
8461021900	TEX 05 P Hex. portable pick hammer, 19 x 50 mm, 380 mm long, 5.5 kg	Item
8461021903	TEX 05 PR round portable pick hammer, R17.3 x 60 mm, 5.5 kg	Item
8461021902	TEX 05 P KIT Hex portable pick hammer, 19 x 50 mm, 380 mm long, 14.1 kg	Item

Pneumatic pick hammer TEX 07

Perfect tool and vibration control. Technical Specifications: - air consumption at 6 bar: 17 l/s (1.02m³/min) - impact frequency: 1770 Hz.

Itm.Nr.	Description	Unit
8461020920	TEX 07 PE portable pick hammer, 19 x 50 mm, 525 mm long, 8.7 kg, C	Item
8461020921	TEX 07 PE portable pick hammer with handle, 19 x 50 mm, 525 mm long, 9 kg, C	Item

Pneumatic pick hammer TEX 09

High productivity at low weight. Technical Specifications: - air consumption at 6 bar: 18.5 l/s (1.11m³/min) - impact frequency: 1800 Hz.

Itm.Nr.	Description	Unit
8461021102	TEX 09 PS Hex. portable pick hammer, 22 x 82.5 mm, 500 mm long, 10.1 kg, C	Item
8461021104	TEX 09 PSR round portable pick hammer, R25 x 75 mm, 500 mm long, 10.1 kg, C	Item
8461021105	TEX 09 PSKL Hex. portable pick hammer, 22 x 82.5 mm, 500 mm long, 11.9 kg, K	Item

Pneumatic pick hammer TEX 10 PS

Light, compact and high impact energy at a low weight. Technical Specifications: - air consumption at 6 bar: 17 l/s (1.02m³/min) - impact frequency: 1350 Hz.

Itm.Nr.	Description	Unit
8461021130	TEX 10 PS Hex. portable pick hammer, 22 x 82.5 mm, 520 mm long, 10.2 kg, C	Item
8461021131	TEX 10 PSR round portable pick hammer, R25 x 75 mm, 520 mm long, 10.2 kg, C	Item
8461021132	TEX 10 PS KL Hex. portable pick hammer, 22 x 82.5 mm, 520 mm long, 10.7 kg, K	Item

Pneumatic pick hammer TEX 12

The champion in its weight class. Equipped with special two-phase operating lever. Technical Specifications: - air consumption at 6 bar: 21.3 l/s (1.28m³/min) - impact frequency: 1600 Hz.

Itm.Nr.	Description	Unit
8461021113	TEX 12 PS Hex. portable pick hammer, 22 x 82.5 mm, 550 mm long, 10.6 kg, C	Item
8461021114	TEX 12 PSR round portable pick hammer, R25 x 75 mm, 550 mm long, 10.6 kg	Item
8461021112	TEX 12 PSKL Hex. portable pick hammer, 22 x 82.5 mm, 545 mm long, 12.3 kg, K	Item
8461021115	TEX 12 PSR round portable pick hammer, R25 x 75 mm, 545 mm long, 12.3 kg, K	Item

Pneumatic pick hammer TEX 14

With integrated polyurethane silencer and vibration control system. Technical Specifications: - air consumption at 6 bar: 25 l/s (1.5m³/min) - impact frequency: 1470 Hz.

Itm.Nr.	Description	Unit
8461022306	TEX 14 PS Hex. portable pick hammer, 22 x 82.5 mm, 565 mm long, 15 kg, C	Item
8461022301	TEX 14 PS Hex. portable pick hammer, 25 x 108 mm, 565 mm long, 15 kg, C	Item

Portable Pick Hammers Böhler

**Pneumatic pick hammer A8, A11, A13 Böhler**

The application area of Böhler pneumatic pick hammers ranges from mid-range demolition work in masonry and concrete to loosening the ground for digging and demolition work in mining. Böhler demolition hammers stand out due to their high striking force, easy control, sound insulation according to the EU standard as well as low vibrations. The grips are forged, galvanised, operator-friendly and ergonomic in design. Thus Böhler pneumatic pick hammers are designed to fit better to hand with a good grip! The sound insulation level has a sound power level of 106 dB (A) and offers minimum danger of icing. The retaining caps are robust in design and easy to open.

Pneumatic pick hammer A8FH/1

Technical Specifications: - blows: 25/s - stroke of piston/ diameter: 130mm/33mm - air consumption: 15 l/s - sound level: 92dB(A).

Itm.Nr.	Description	Unit
735337	Pneumatic pick hammer A 8/1 FH, R25 x 75 mm, 9.3 kg	Item
735342	Pneumatic pick hammer A 8/1 FH, S22 x 82.5 mm, 9.3 kg	Item

Pneumatic pick hammer A11FH

Technical Specifications: - blows: 23/s - stroke of piston/ diameter: 135mm/36mm - air consumption: 17 l/s - sound level: 92dB(A).

Itm.Nr.	Description	Unit
735121	Pneumatic pick hammer A 11 FH, R25 x 75 mm, 12 kg	Item
735123	Pneumatic pick hammer A 11 FK, S22 x 82.5 mm, 12.5 kg	Item
735124	Pneumatic pick hammer A 11 FK, S26 x 108 mm, 13 kg	Item

Pneumatic pick hammer A13FH

Technical Specifications: - blows: 17.5/s - stroke of piston/ diameter: 180mm/36mm - air consumption: 18.3 l/s

Itm.Nr.	Description	Unit
735127	Pneumatic pick hammer A 13 FH, R25 x 75 mm, 13.1 kg	Item
735129	Pneumatic pick hammer A 13 FK, S22 x 82.5 mm, 13.6 kg	Item
735130	Pneumatic pick hammer A 13 FK, S26 x 108 mm, 14.1 kg	Item

Chisels

**Tools for portable pick hammers**

We offer chipping hammers, compressed air hammers, hydraulic hammers and power hammers in order to offer a wide-ranging area of application. The overall range of tools comprises the application areas drilling, breaking up, cutting and driving in and covers all work imaginable: from easy chisel work to breaking up frozen soil and demolishing concrete.

Diamond point chisel

Itm.Nr.	Description	Unit
3083322000	Diamond point chisel, 19x50mm 270mm long	Item
97033	Diamond point chisel, 22x82 450mm long	Item
3083326500	Diamond point chisel, 25x75mm 315mm long	Item
97032	Diamond point chisel, 25x75mm 450mm long	Item
97040	Diamond point chisel, 26x108mm 450mm long	Item
3083327100	Diamond point chisel, 28x160mm 390mm long	Item
3083327200	Diamond point chisel, 28x160mm 440mm long	Item
3083320500	Diamond point chisel, 32x160mm 390mm long	Item

Flat chisel

Itm.Nr.	Description	Unit
3083322200	Flat chisel 19x50mm 270mm long 25mm wide	Item
3083322300	Flat chisel 19x50mm 440mm long 25mm wide	Item
3083324400	Flat chisel 22x82.5mm 360mm long 28mm wide	Item
3083325400	Flat chisel 25x108mm 380mm long 28mm wide	Item
97041	Flat chisel 26 x 108 mm, 450 mm long	Item
3083327400	Flat chisel 28x160mm 390mm long 36mm wide	Item
3083327500	Flat chisel 28x160mm 440mm long 36mm wide	Item
3083320800	Flat chisel 32x160mm 390mm long 36mm wide	Item

Broad chisel

Itm.Nr.	Description	Unit
3083322400	Broad chisel 19x50mm 190mm long 60mm wide	Item
3083324600	Broad chisel 22x82.5mm 360mm long 76mm wide	Item
3083325500	Broad chisel 25x108mm 380mm long 76mm wide	Item

Compressors, Generators and Vibrators

Wide chisel

Iitm.Nr.	Description	Unit
3083327900	Wide chisel 28x160mm 360mm long 80mm wide	Item
3083321300	Wide chisel 32x160mm 360mm long 80mm wide	Item
3083324800	Broad flat chisel 22x82.5mm 330mm long 120mm wide	Item

Asphalt cutter

Iitm.Nr.	Description	Unit
97101	Asphalt cutter 26x108mm 450mm long 120mm wide	Item
3083321200	Asphalt cutter 32x160mm 280mm long 115mm wide	Item

Cement Internal Vibrators and Accessories

Oli Concrete Internal Vibrators



Concrete internal vibrator VN/VNP

VN and VNP are high-frequency electric internal vibrators for compacting concrete. The head is either made of high-strength steel or features rubber caps to protect concrete formwork. Top quality is guaranteed due to the SKF bearing. The VNP Professional Line develops higher centrifugal forces and boasts a mounted shaft (plus needle bearing) that is equipped with four bearings and is thus designed for the toughest applications. Both lines are equipped with a 5 m protection hose, 10 m connection with CE-plug and ABS hand switch. Hardened jacket. 12000 rpm. 2 year guarantee! VN line with motor protection through thermosensors.

Concrete vibrator VN 36

Technical Specifications: - needle: diameter 36 mm - needle length: 350 mm - operation diameter: 60 cm - compression performance: 6-8 m³/h - centrifugal force: 0.95 kN - 42 V / 200 Hz / 6 A - weight: 8 kg.

Iitm.Nr.	Description	Unit
36	OLI Concrete internal vibrator VN 36 VN36SAP	Item
136	OLI concrete internal vibrator VN 36 T with thermal protection VN36TAP	Item

Concrete vibrator VN 50

Technical Specifications: - needle: diameter 50 mm - needle length: 360 mm - operation diameter: 70 cm - compression performance: 9-12 m³/h - centrifugal force: 2.8 kN - 42 V / 200 Hz / 8 A - weight: 12 kg.

Iitm.Nr.	Description	Unit
48	OLI concrete internal vibrator VN 50 VN50SAP	Item
148	OLI concrete internal vibrator VN 50 T with thermal protection VN50TAP	Item

Concrete vibrator VN 60

Technical Specifications: - needle: diameter 60 mm - needle length: 365 mm - operation diameter: 90 cm - compression performance: 20-25 m³/h - centrifugal force: 4.5 kN - 42 V / 200 Hz / 12 A - weight: 12 kg.

Iitm.Nr.	Description	Unit
58	OLI concrete internal vibrator VN 60 VN60SAP	Item
158	OLI concrete internal vibrator VN 60 T with thermal protection VN60TAP	Item

Concrete vibrator VNP 57

Technical Specifications: - needle: diameter 57 mm - needle length: 442 mm - compression performance: 20-25 m³/h - 42 V / 200 Hz / 18 A - weight: 16 kg.

Iitm.Nr.	Description	Unit
57	OLI concrete internal vibrator VNP 57	Item

Concrete vibrator VNP 65

Technical Specifications: - needle: diameter 65 mm - needle length: 422 mm - compression performance: 22-30 m³/h - 42 V / 200 Hz / 21 A - weight: 18 kg.

Iitm.Nr.	Description	Unit
65	OLI concrete internal vibrator VNP 65	Item

Compressors, Generators and Vibrators



Replacement bottles VN

Itm.Nr.	Description	Unit
236	Replacement bottle code 36 B36S	Item
336	Replacement bottle code 36 B36T with thermosensors	Item
248	Replacement bottle code 50 B50S	Item
348	Replacement bottle code 50 B50T with thermosensors	Item
258	Replacement bottle code 60 B60S	Item
358	Replacement bottle code 60 B60T with thermosensors	Item



Replacement bottles VNP

Itm.Nr.	Description	Unit
257	Replacement bottle VNP 57	Item
2650	Replacement bottle VNP 65	Item



Vulkolan cap for OLI internal vibrator

Itm.Nr.	Description	Unit
730600	Vulkolan cap VAF 36	Item
730603	Vulkolan cap VAF 50	Item
730604	Vulkolan cap VAF 60	Item
730606	Vulkolan cap VNP 57	Item
730607	Vulkolan cap VNP 65	Item

Oli Frequency Converter



Frequency converter CP Oli

With solid metal protective frame, break-proof ABS-housing, for conversion to 42 V / 200 Hz.

Frequency converter CP 2M

Technical Specifications: - primary side: 230 V / 50 Hz - secondary side: 42 V / 200 Hz - power output: 1.5 kVA - output power: 18 A - weight: 24 kg - 2 connections (1-phase) Possible connections: 2 x VN50T, 1 x VN60T, 1 x VNP57

Itm.Nr.	Description	Unit
85	Frequency converter CP 2M, 230 V / 1.5 kVA, incl. ABS casing	Item

Frequency converter CP 2T

Technical Specifications: - primary side: 400 V / 50 Hz - secondary side: 42 V / 200 Hz - power output: 1.8 kVA - output power: 25 A - weight 23 kg - 2 connections (3-phase) Possible connections: 2 x VN60T, 1 x VNP65.

Itm.Nr.	Description	Unit
86	Frequency converter CP 2T, 400 V / 1.8 kVA, incl. ABS casing	Item

Frequency converter CP 3T

Technical Specifications: - primary side: 400 V / 50 Hz - secondary side: 42 V / 200 Hz - power output: 3.0 kVA - output power: 40 A - weight 27 kg - 3 connections (3-phase) Possible connections: 3 x VN60T, 2 x VNP57, VNP57 & VNP65.

Itm.Nr.	Description	Unit
87	Frequency converter CP 3T, 400 V / 3.0 kVA, incl. ABS casing	Item



Frequency converter CM Oli

Portable and with motor protection switch. For conversion to 42 V / 200 Hz.

Frequency converter CM 2M

Technical Specifications: - primary side: 230 V / 50 Hz - secondary side: 42 V / 200 Hz - power output: 1.6 kVA - output power: 21 A - weight 30 kg - 2 connections (1-phase) Possible connections: 2 x VN50T, 1 x VN60T, 1 x VNP57

Itm.Nr.	Description	Unit
83	Frequency converter CM 2M, 230 V / 1.6 kVA, CM20MOC	Item

Compressors, Generators and Vibrators

Frequency converter CM 2T

Technical Specifications: - primary side: 400 V / 50 Hz - secondary side: 42 V / 200 Hz - power output: 1.8 kVA - output power: 25 A - weight 30 kg - 2 connections (3-phase) Possible connections: 2 x VN60T, 1 x VNP65.

Itm.Nr.	Description	Unit
82	Frequency converter CM 2T, 400 V / 1.8 kVA, CM20TOC	Item

Frequency converter CM 3T

Technical Specifications: - primary side: 400 V / 50 Hz - secondary side: 42 V / 200 Hz - power output: 3.5 kVA - output power: 42 A - weight: 47 kg - 3 connections (3-phase) Possible connections: 3 x VN60T, 2 x VNP57, VNP57 & VNP65.

Itm.Nr.	Description	Unit
81	Frequency converter CM 3T, 400 V / 3.5 kVA, CM30TOD	Item

Frequency converter CM 5T

Technical Specifications: - primary side: 400 V / 50 Hz - secondary side: 42 V / 200 Hz - power output: 5.0 kVA - output power: 65 A - weight: 55 kg - 23 connections (3-phase) Possible connections: 3 x VN65T.

Itm.Nr.	Description	Unit
90	Frequency converter CM 5T, 400 V / 5.0 kVA, CM50TOD	Item

Oli Electrical Internal Vibrators with Frequency Converter



Concrete internal vibrator with integrated frequency converter Oli

Electro interior vibrators with integrated high frequency converter and thermal protection for compacting concrete. The WK internal vibrators combine the features of the VN vibrators with the benefits of the electronic converter WK for economic concrete compacting integrated in the hand switch. The direct connection to 230 V guarantees simple and easy handling.

Concrete vibrator WK 36 T with frequency converter and thermal protection

Technical Specifications: - needle: diameter 36 mm - needle length: 350 mm - operation diameter: 60 cm - compression performance: 6-8 m³/h - centrifugal force: 0.95 kN - 42 V / 200 Hz / 6 A - connection 230 V / 50 Hz - weight: 9 kg.

Itm.Nr.	Description	Unit
1381	OLI electrical internal vibrator WK 36 T, VN 36 with frequency converter and thermal protection	Item

Concrete vibrator WK 50 T with frequency converter and thermal protection

Technical Specifications: - needle: diameter 50 mm - needle length: 360 mm - operation diameter: 70 cm - compression performance: 9-12 m³/h - centrifugal force: 2.8 kN - 42 V / 200 Hz / 8 A - connection 230 V / 50 Hz - weight: 13 kg.

Itm.Nr.	Description	Unit
1481	OLI electrical internal vibrator WK 50 T, VN 50 with frequency converter and thermal protection	Item

Concrete vibrator WK 60 T with frequency converter and thermal protection

Technical Specifications: - needle: diameter 60 mm - needle length: 365 mm - operation diameter: 90 cm - compression performance: 20-25 m³/h - centrifugal force: 4.5 kN - 42 V / 200 Hz / 12 A - connection 230 V / 50 Hz - weight: 16 kg.

Itm.Nr.	Description	Unit
1581	OLI electrical internal vibrator WK 60 T, VN 60 with frequency converter and thermal protection	Item

Laier Cement Internal Vibrators



Concrete internal vibrator Lati

Laier concrete vibrators with 5 m protection hose, switch box, 10 m connecting cable and plug. The sufficiently sized motor and the special unbalanced construction guarantee a permanent compactive effect. Protective voltage of 42 V / 200 Hz. The vibrators work with 12000 rpm.

Concrete vibrator LATI 35

Technical Specifications: - length 283 mm - centrifugal force: 0.75 kN - 42 V / 200 Hz / 4 A - weight: 8.5 kg.

Itm.Nr.	Description	Unit
LATI35	High-frequency concrete internal vibrator diameter 35 mm	Item

Compressors, Generators and Vibrators

Concrete vibrator LATI 51

Technical Specifications: - length 296 mm - centrifugal force: 2.5 kN - 42 V / 200 Hz / 8 A - weight: 11 kg.

Itm.Nr.	Description	Unit
LATI51	High-frequency concrete internal vibrator diameter 51 mm	Item

Concrete vibrator LATI 57

Technical Specifications: - length 342 mm - centrifugal force: 4.3 kN - 42 V / 200 Hz / 13 A - weight: 12.5 kg.

Itm.Nr.	Description	Unit
LATI57	High-frequency concrete internal vibrator diameter 57 mm	Item

Concrete vibrator LATI 68

Technical Specifications: - length 342 mm - centrifugal force: 6 kN - 42 V / 200 Hz / 15 A - weight: 15 kg.

Itm.Nr.	Description	Unit
LATI68	High-frequency concrete internal vibrator diameter 68 mm	Item

Replacement bottle Lati



Itm.Nr.	Description	Unit
LATI35EF	Replacement bottle LATI 35 with 6 mm wire	Item
LATI51EF	Replacement bottle LATI 51 with 6 mm wire	Item
LATI57EF	Replacement bottle LATI 57 with 6 mm wire	Item
LATI68EF	Replacement bottle LATI 68 with 6 mm wire	Item

Laier Frequency Converter



Frequency converter Laier

In permanent magnet design. Conversion from 230 V to 42 V. Especially for the application of vibratory plates. Robust and low maintenance design. Safety class IP44.

Frequency converter URmS 1

For connecting 1 vibrator to Lati 68. Technical Specifications: - output: 42 V / 16.5 A / 200 Hz - primary voltage: 230 V - power input: 1.8 kVA / 7.9 A - weight: 15.5 kg.

Itm.Nr.	Description	Unit
LATIUMR	High-frequency converter URmS 1, 42V/16.5A/200Hz	Item

Frequency converter URmS 2

For connecting 2 vibrators to Lati 57. Technical Specifications: - output: 42 V / 27.5 A / 200 Hz - primary voltage: 230 V - power input: 2.4 kVA / 10.5 A - weight 27 kg

Itm.Nr.	Description	Unit
LATIURMS2	High-frequency converter URmS 2, 42V/27.5A/200Hz	Item

Laier Cement Internal Vibrators with Frequency Converter



Concrete internal vibrator with integrated frequency converter Laier

The LATI U is a combination of internal vibrator and frequency converter. The converter is integrated into the switching housing, therefore enabling the direct connection to 230 V / 50 Hz. They stand out due to their reliable operation, high compacting robust construction. LATI U work on 12000 rpm. Equipped with high-frequency immersion vibrator with 5 m protection hose, switch with integrated electronic frequency converter, 10 m cable and safety plug. Technical specifications for frequency converter: - primary voltage: 230 V~ (1-ph) / 50 Hz / 7.8 A - secondary voltage: 200 V~ (3-ph) / 200 Hz / 1.5 kVA

Concrete vibrator LATI U diameter 35 mm

Technical specifications for vibratory plate: - length 283 mm - centrifugal force: 0.75 kN - 200 V / 200 Hz / 0.7 A - weight: 11.5 kg.

Itm.Nr.	Description	Unit
UL35	High-frequency concrete internal vibrator diameter 35 mm with integrated frequency converter 230V	Item

Compressors, Generators and Vibrators

Concrete vibrator LATI U diameter 51 mm

Technical specifications for vibratory plate: - length 296 mm - centrifugal force: 2.5 kN - 200 V / 200 Hz / 1.7 A - weight 15 kg

Itm.Nr.	Description	Unit
UL51	High-frequency concrete internal vibrator diameter 51 mm with integrated frequency converter 230V	Item

Concrete vibrator LATI U diameter 57 mm

Technical specifications for vibratory plate: - length 342 mm - centrifugal force: 4.3 kN - 200 V / 200 Hz / 2.7 A - weight: 16.5 kg.

Itm.Nr.	Description	Unit
UL57	High-frequency concrete internal vibrator diameter 57 mm with integrated frequency converter 230V	Item

Concrete vibrator LATI U diameter 68 mm

Technical specifications for vibratory plate: - length 342 mm - centrifugal force: 6 kN - 200 V / 200 Hz / 3.2 A - weight 19 kg

Itm.Nr.	Description	Unit
UL68	High-frequency concrete internal vibrator diameter 68 mm with integrated frequency converter 230V	Item

Silo Exterior Vibrators



External vibrators Oli

MVE external electric vibrators are used for a wide variety of applications: as discharge aids supporting material flow, for sieving, conveying, cleaning, loosening, compacting, transporting and sorting. The high production precision and generously sized RBC bearings guarantee a long service life! Maintenance is extremely simple and restricted to a minimum. Adjustable frequency. Safety class IP 65, iso class F, ATEX EX II 3D certified, max. Surface temperature 85°C, suitable for dust protection zone 22. Technical Specifications: - vibrations: 3000 rpm - 230 V / 50 Hz - output 0.3 kW - weight: 9.8 kg.

Itm.Nr.	Description	Unit
600179	Silo exterior vibrator MVE 300/3, 3000 rpm, 230 V	Item

Electricity Generators



power set Pramac

Professional electricity generators with large-size tank. Supply up to 3 times the starting current. The IP23 synchronous generators are fitted with a manual starter. These appliances stand out due to their endurance, reliability and high performance. The S class is additionally equipped with ISO meter, volt meter, time counter, 12 V battery charging station and extra strong frame.



E 3200 SHI

Technical Specifications: - rated voltage 230 V - motor Honda GX160, 3.6 KW - power: 2.4 kVA (max. 2.82 kVA - tank contents / consumption: 3.6 l / 0.93 l/h - dimensions LxWxH 630 x 455 x 415 mm - weight 38 kg.

Itm.Nr.	Description	Unit
E3200SHI	Petrol-operated generator E 3200 SHI, 2.4 kVA/230 V	Item



ES 4000 SHI

Technical Specifications: - rated voltage 230 V - motor: Honda GX200, 4.3 KW - power: 2.9 kVA (max. 3.44 kVA - tank contents / consumption: 11 l / 1.1 l/h - dimensions LxWxH: 623x 405 x 500 mm - weight 43 kg.

Itm.Nr.	Description	Unit
ES4000SHI	Petrol-operated generator ES 4000 SHI, 2.92 kVA/230 V	Item



ES 5000 THI

Technical Specifications: - rated voltage 230 V - motor: Honda GX270, 6.3 KW - power: 5.36/6.3 kVA (max. 3.14/4.16 kVA) - tank contents / consumption: 11 l / 1.63 l/h - dimensions LxWxH 729 x 500 x 515 mm - weight 75 kg.

Itm.Nr.	Description	Unit
ES5000THI	Petrol-operated generator ES 5000 THI, 5.4/6.3 kVA/400-230 V	Item

Compressors, Generators and Vibrators



ES 8000 THI

Technical Specifications: - rated voltage: 400-230 V - motor Honda GX390, 8.3 KW - power: 7/8.3 kVA (max. 4.11/5.48 kVA) - tank contents / consumption: 11 l / 2.16 l/h - dimensions LxWxH: 729 x 500 x 515 mm - weight 81 kg.

Itm.Nr.	Description	Unit
ES8000THHPI	Petrol-operated generator ES 8000 THI, 7/8.3 kVA/400-230 V	Item



S 8000 THI

Technical Specifications: - rated voltage: 400-230 V - motor: Honda GX390, 8.3 KW - power: 6.5/8.3 kVA (max. 4.11/5.48 kVA) - tank contents / consumption: 18 l / 1.98 l/h - dimensions LxWxH 832 x 513 x 571 mm - weight 92 kg.

Itm.Nr.	Description	Unit
S8000THI	Petrol generator S 8000 THI, 6.5/8.3 kVA/400-230 V	Item