

# impact wrenches

ergonomic design ▶ compact ▶ well balanced ▶ light weight ▶



MI-3800PR 1"

- ▶ Power adjustable, 4 positions
- ▶ Exhaust through rotating silencer



MI-42ESR 1"

- ▶ Power adjustable, 4 positions



MI-5500ES 1 1/2"

- ▶ Power adjustable, 4 positions



YW-65C 1 1/2"

- ▶ Power adjustable
- ▶ Air exhaust through silencer
- ▶ Including hangerbolt

type	brand	square drive	type <sup>1)</sup>	bolt capacity mm	impact mechanism	RPM	torque Nm	power adjustment <sup>2)</sup>	air cons l/s	weight kg	inlet thread	hose diameter mm	vibration m/s <sup>2</sup>	noise level dB(A)
MI 3800PR	TOKU	1"	R+H	36	closed Hammer	4.500	2.100	R/L 4 levels	15	9,3	PT 1/2"	13	8	84
MI 42ESR	TOKU	1"	R+H	42	twin-Hammer	3.900	2.850	R/L 4 levels	23	9,4	PT 1/2"	13	7,6	99
MI 5500ES	TOKU	1 1/2"	H	52	dynapact	2.800	5.500	R/L 4 levels	15	18,1	PT 1/2"	13	14,3	109
YW-65C	YOKOTA	1 1/2"	H	64	2-Hammer	2.100	6.600	-	30	45	PT1	19	2,3	92

1) Type: R = Ring type / H = Hole type / R + H = Ring + Hole type

2) All impact wrenches are right and left turning

# engraving pen

RRI-9010



type	brand	needle diameter mm	strokes p/min	air cons l/s	weight kg	inlet thread	hose diameter mm	vibration m/s <sup>2</sup>	noise level dB(A)
RRI-9010	RRI	1,7	36.000	0,5	0,25	R 1/4"	4	0,7	62

AME 17488/02/B88/167 10/2019



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# air chainhoists

highest lifting speed in the word for this class!



Standard features:

- ▶ Precise variable speed control (cord- and pendant control)
- ▶ Optimum control of the load, very precise positioning
- ▶ Main air shut off valve
- ▶ Mechanical end stop system
- ▶ Load limiter built-in without loss of headroom
- ▶ Low noise level (80 dBA)
- ▶ Working air pressure 0,4 - 0,63 MPa (4-6,3 bar)

▶ Piped away exhaust air

Optional features:

- ▶ Marine paint specification
- ▶ Paint systems from C2 - Industrial to C5 - Offshore specification (red finish as standard, other RAL colours available on request)
- ▶ ATEX certification: II 3 GD c IIA T4 / II 2 GD c IIB T4 / II 2 GD c IIC T4
- ▶ Radio control pendant for electro pneumatic controls
- ▶ Chain collectors (PVC, galvanised or stainless steel)
- ▶ Various types of hook or clevis available
- ▶ Air supply systems and valves
- ▶ In house design for "specials"
- ▶ Festoon systems

type*	brand	wl tn	lifting speed loaded mt/min	lifting speed unloaded mt/min	lowering speed loaded mt/min	air cons lifting l/s	air cons lowering l/s	weight with 3m hol kg	additional metre hol kg	chain falls
TMH-3000C I PE	RR	3	5,4	10,8	10,2	56	68	99	3,8	1(13x36mm)
TMH-6000C I PE	RR	6	2,7	5,4	3,4	56	68	124	7,6	2(13x36mm)
TMH-9000C I PE	RR	9	1,8	3,6	5,1	56	68	170	11,4	3(13x36mm)
TMH-12000C I PE	RR	12	1,35	2,7	2,5	56	68	190	15,2	4(13x36mm)
TMH-15000C I PE	RR	15	1,08	2,16	2,04	56	68	280	19	5(13x36mm)
TMH-25C I PE	RR	25	1,4	2,7	3	56	68	581	24,4	2(23,5x66mm)
TMH-30C I PE	RR	30	1	2,7	2,7	56	68	581	24,4	2(23,5x66mm)

\* C = Cord control / P = Pendant control - Air connection PT 1" - Minimum hose diam 3/4" - Working press 4 - 6,3 bar

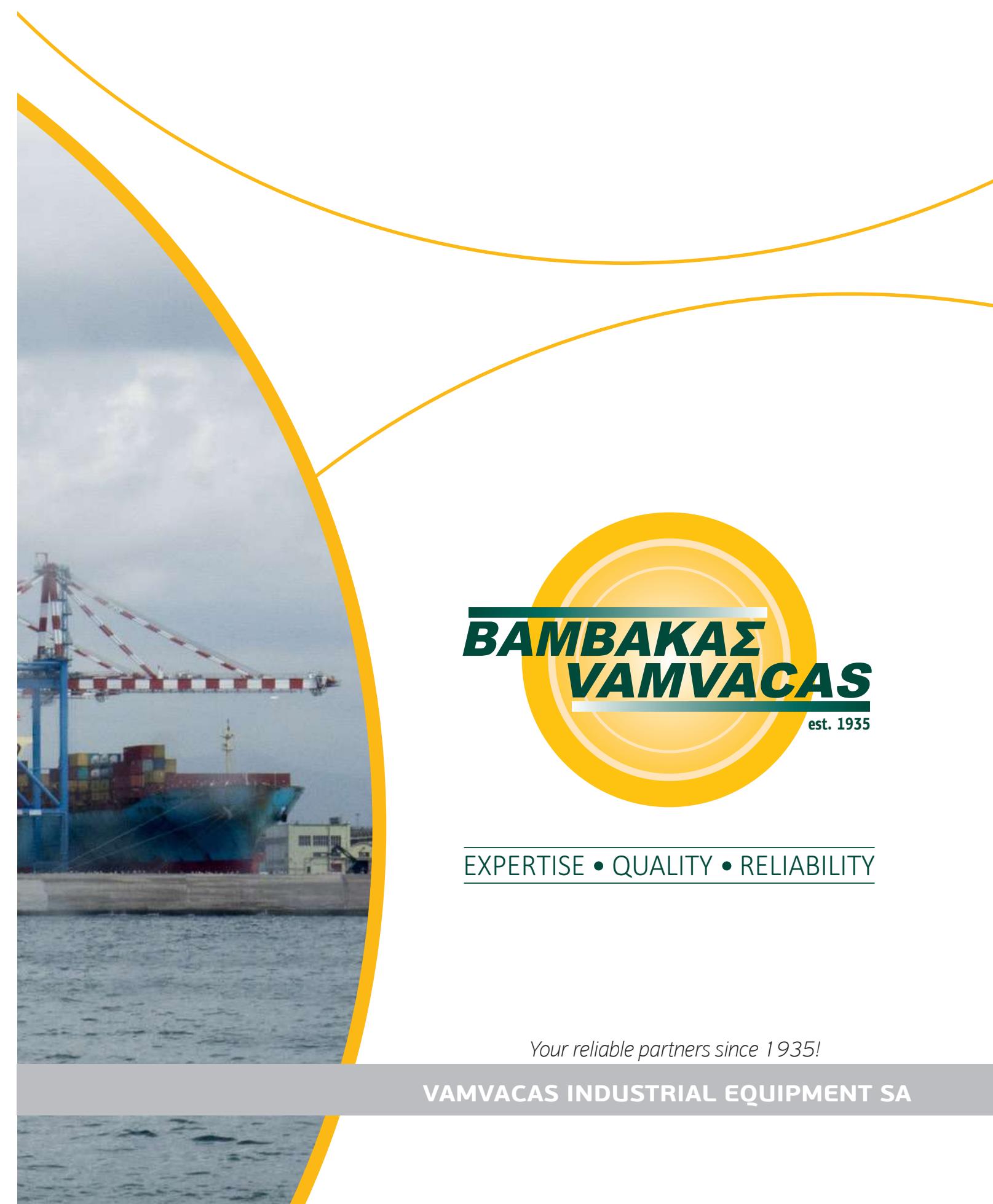
## VAMVACAS INDUSTRIAL EQUIPMENT SA

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Your reliable partners since 1935!



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ergonomic design ▶ compact ▶ well balanced ▶ light weight ▶



RR-18N 1/2"

- ▶ Impact mechanism Twin Hammer
- ▶ Power adjustable, 3 positions
- ▶ Exhaust silenced, through grip



RR-24N 3/4"

- ▶ Impact mechanism Twin Hammer
- ▶ Power adjustable, 3 positions
- ▶ Exhaust silenced, through grip



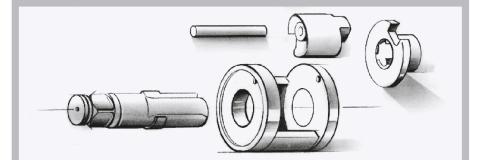
RR-20PN 3/4"

- ▶ Clutch: Rocking Dog
- ▶ Adjustable power, 4 positions

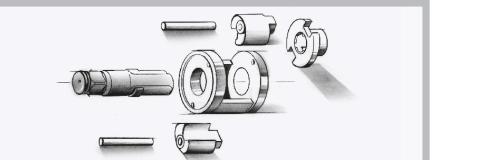


RR-24N 1 1/2"

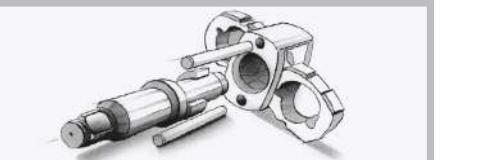
- ▶ Impact mechanism Twin Hammer
- ▶ Power adjustable, 3 positions
- ▶ Exhaust silenced, through grip



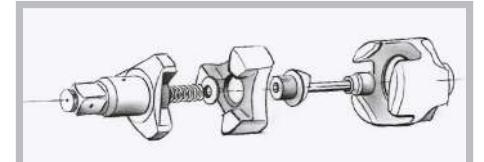
The 1-HAMMER SYSTEM makes 1 impact per rotation at 1 side of the anvil. This causes a higher energy per blow. The impact wrenches with the 1-hammer system are especially suitable for disassembly jobs.



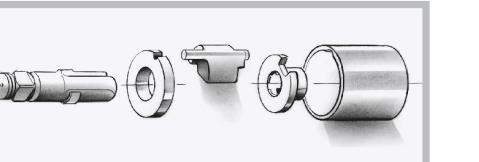
The 2-HAMMER SYSTEM makes 2 impacts per rotation at both sides of the anvil.



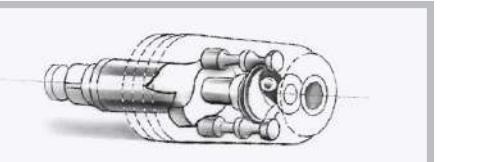
The TWIN-HAMMER SYSTEM makes 2 impacts per rotation at both sides of the anvil. Same principle as the 2-hammer system, manufactured differently.



The 3-JAW SYSTEM gives, per rotation, one impact on all 3 jaws of the anvil. This gives a high torque output. Impact wrenches with the 3-jaw system are only suitable for hard joints.



The CLOSED HAMMER SYSTEM. This construction, without loose hammerpin, will prevent breakage. The working principle is based on the 1-hammer system.



The DYNAPACT IMPACT SYSTEM has two pins hammering on the anvil, making 1 impact per rotation at both sides of the anvil at the same time. This system give high torque output and is well balanced.

type	brand	square drive	type <sup>1)</sup>	bolt capacity mm	impact mechanism	RPM	torque Nm	power adjustment <sup>2)</sup>	air cons l/s	weight kg	inlet thread	hose diameter mm	vibration m/s <sup>2</sup>	noise level dB(A)
RR 18N	RR	1/2"	R	16	twin hammer	7.000	815	R/L 3 levels	8,2	2,0	PT 1/4"	10	4,8	83
RR 24N	RR	3/4"	R+H	24	twin hammer	5.500	1.625	R 3 levels	9,1	3,4	PT 3/8"	10	4,8	90
RR 20PN	RR	3/4"	R+H	20	1-hammer	4.800	720	R/L stepless	9,2	4,6	PT 1/4"	10	4	87
RR 24N 1	RR	1"	R+H	24	twin hammer	5.500	1.900	R 3 levels	9,1	3,7	PT 3/8"	10	4,8	90

1) Type: R = Ring type / R + H = Ring + Hole type

2) All impact wrenches are right and left turning

# drills

ergonomic ▶ compact ▶ silenced ▶ light weight ▶ left & right rotation ▶



RR-10DP 10mm



RR-13DP 13 mm

type	brand	capacity steel mm	spindle size	rotation direction	RPM	power kW	air cons l/s	weight kg	inlet thread	hose diameter mm	vibration m/s <sup>2</sup>	noise level dB(A)
RR10DP	RR	10	3/8"x24 UNF	L/R	1.800	0,35	8	1,1	PT 1/4"	10	4	83
RR13DP	RR	13	3/8"x24 UNF	L/R	800	0,35	8	1,3	PT 1/4"	10	4	83

# die grinders

ergonomic ▶ compact ▶ well balanced ▶ light weight ▶ low vibration level ▶



MG-1B



MG-OA



RRG-200RE

type	brand	wheel size mm	RPM	power kW	collet chuck mm	air cons l/s	weight kg	inlet thread	Hose diameter mm	vibration m/s <sup>2</sup>	noise level dB(A)
MG-1B	TOKU	45	18.000	0,28	6	8	0,55	PT 1/4"	10	1,3	77
MG-OA	YOKOTA	20	25.000	0,30	6	6,2	0,45	PT 1/4"	6,5	5	78
RRG-200RE	RR	35	25.000	0,25	6	4	0,56	PT 1/4"	6,5	2,5	83

# needlescalers

ergonomic ▶ well balanced ▶ easy exchange of needles ▶ left & right handed use ▶



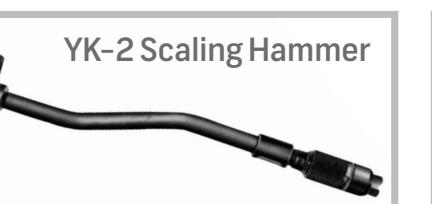
RR-2110NS



RRI-4006VL



RRI-4007VL



YK-2 Scaling Hammer



RRI-4006VL  
Optional for use as air hammer



RRI-4007VL  
Optional for use as air hammer

# angle grinders

ergonomic ▶ compact ▶ well balanced ▶ light weight ▶ exhaust silenced ▶ vibration reduced ▶ cutting & grinding ▶ spindle-lock ▶ protective cover ▶



RRG-2155



RRI-G50



RRI-G70

type	brand	wheel size mm	RPM	power kW	spindle mm	air cons l/s	weight kg	inlet thread	Hose diameter mm	vibration m/s <sup>2</sup>	noise level dB(A)
RRG-2155	RR	125x0.8-7x22,2	12.000	1,04	M14x2	17,4	1,9	PT 3/8"	13	6,6	88
RRI-G50	RRI	125x6x22	12.000	1,25	M14x2	22	1,8	PT 1/4"	13	<2,5	83
RRI-G70	RRI	180x(3-8)x22	8.500	2	M14x2	33	4,1	PT 3/8"	16	2,4	83