

Gain time - work efficiently - be in control

RIDGID® Pressing Technology™ drives the speed and reliability you need when making pressed connections on Copper, Stainless Steel, PEX and Multi-Layer Tubing. High Performance RIDGID® Pressing Tools provide repeatable, consistent joints every time. Whether you are pressing 12 mm PEX or 108 mm Copper, RIDGID® has the right Press Tool for the job.

RP 330 - Series

RIDGID® Pressing Technology for Copper, Stainless Steel, PEX and Multilayer Tubing Offers:

- **Speed** - connections made in as little as five seconds, with the fastest pressing tools in the industry.
- **Reliability** - electro-hydraulic pressing tools designed with high-end diagnostics allow better control over the crimping processes, ensuring the same watertight seal is made with every connection. The unique monitoring system guarantees that every single pressing action is made to the tolerances set by the leading system suppliers.
- **System Compatibility** - pressing tools, jaws that are designed in conjunction with the fitting manufacturers, ensuring total system compatibility.
- **Maximum Uptime** - battery-powered pressing tools that use 18 V Li-Ion- batteries, enabling more work-per-charge and use in extreme temperatures.
- **Durability** - Battery and corded pressing tools that provide, thanks to the integral hydraulic pump and a monitored system of recommended service intervals, the longest life-cycle in the industry with 32000 presses before tools require recalibration.
- **E3™** - press tools, designed with **Expert-Engineered Ergonomics** for maximum comfort with everyday use.



Jaw pin safety locking mechanism prevents tool from working if not properly closed.

Jaw head compatible with most common used Standard jaws in the market. 270° jaw rotation.



On / Off switch

LED indicators, Green, Red and Yellow

LED	Status	Description
	Glows Blinks	Tool ON. 230 V: Under voltage; 18 V: Battery too low. Recharge battery.
	Glows Blinks	Jaws mounting pin not fully engaged. Insert pin. Out of temperature range -10°C to +50°C.
	Glows Blinks	Service indicator after 30000 cycles. Note: Tool will lock after 32000 cycles. Machine is locked - service after 32000 cycles or after a malfunction.





Electro-hydraulic pressure system for consistent 32 kN crimping force.

Model RP 330-B

Microprocessor control of crimp cycles, crimp pressure, security warnings and security shutdown.

Precision valve control prevents overpressure.

Flat top for better accessibility.

Pressure relief valve to release stuck rollers when tool is blocked. (e.g. on corded tools when current failure occurs).

RP 330

RIDGID

LED display informs of status of tool.

Ergonomic designed tool for well balanced continuous work.

Tough, impact-resistant with rubber bumpers for extra drop protection.

Integral hydraulic pump. Fully automatic press operation with return to start position.

Enhanced gear ratio allows performance at cold temperatures (-10°C) and produces more crimps per charge.

NEW

Li-Ion battery technology, 18 V, 2,2 A or 3,3 A enabling more work per charge.



Model RP 330-C

TOOLTIP



It is recommended to follow the guidelines and instructions of the system suppliers when using Press Fit technology.

RIDGID

RP 330-B

Electro-hydraulic Battery Powered Unit

The RIDGID® RP 330-B developed to make press-joints for today's most common installed metallic-, multilayer and plastic pipe press fitting systems. Easy to operate, 32 kN pressing power for sizes ranging from 12 to 54 mm or even up to 108 mm depending on the system.

Microprocessor controlled, powerful motor ensuring consistent crimp cycles. Ergonomic design, well balanced handling, allowing access to the toughest spots. Electronic monitoring of the jaw's locking bolt, fully automatic and standard equipped with the latest battery powered Li-Ion technology.



Li-Ion battery has:

- **Less weight:** Lighter than Ni-Cad or Ni-Mh batteries.
- **Longer life cycle:** more lifetime working power.
- **No memory effect:** No need to discharge before recharging.

Features

- Model: RP 330-B.
- Motor: 18 V, 490 W, 2,2 Ah.
- Capacity: 12 to 108 mm for systems requiring 32 kN.
- Crimping force: minimum 32 kN.
- Service indication at 30000 cycles.
- Service shutdown after 32000 cycles.
- Sound pressure level: 80 dB (A).
- Operating temperature: -10°C to +50°C.
- Weight (including battery) 4,4 kg.

Cat. No.	Model No.	Description	Weight kg
28108	RP 330-B	Case + Machine + Battery + Charger	9,80
28113	RP 330-B	Case + Machine + Battery + Charger + V 15 - 18 - 22 mm	15,10
28118	RP 330-B	Case + Machine + Battery + Charger + V 15 - 22 - 28 mm	15,30
28123	RP 330-B	Case + Machine + Battery + Charger + V 18 - 22 - 28 mm	15,30
28128	RP 330-B	Case + Machine + Battery + Charger + TH 16 - 18 - 20 mm	15,30
28133	RP 330-B	Case + Machine + Battery + Charger + TH 16 - 20 - 26 mm	15,30
28138	RP 330-B	Case + Machine + Battery + Charger + U 16 - 18 - 20 mm	15,30
28143	RP 330-B	Case + Machine + Battery + Charger + U 16 - 20 - 25 mm	15,30
28218	RP 330-B	18 V Li-Ion Battery, 2,2 A	0,63
28448	RP 330-B	18 V Li-Ion Battery, 3,3 A	0,63
27963	RP 330-B	220 V Charger for 18 V Battery	0,72
28208	—	Plastic Carrying Case	4,68



RP 330-C

Electro-hydraulic Powered Unit

The RIDGID® RP 330-C developed to make press-joints for today's most common installed metallic-, multilayer and plastic pipe press fitting systems.

Easy to operate, 32 kN pressing power for sizes ranging from 12 to 54 mm or even up to 108 mm depending on the system. Microprocessor controlled, powerful motor ensuring consistent fast crimp cycles. Ergonomic design, well balanced handling, allowing access to the toughest of spots. Electronic monitoring of the jaw's locking bolt, fully automatic.



Features

- Model: RP 330-C.
- Motor: 230 V, 490 W, 10 A.
- Double insulated.
- Capacity: 12 to 108 mm for systems requiring 32 kN.
- Crimping force: minimum 32 kN.
- Service indication at 30000 cycles.
- Service shutdown after 32000 cycles.
- Sound pressure level: 80 dB (A)
- Weight 4,6 kg.
- Operating temperature: -10°C to +50°C.

Cat. No.	Model No.	Description	Weight kg
28158	RP 330-C	Case + Machine	9,30
28163	RP 330-C	Case + Machine + V 15 - 18 - 22 mm	14,60
28168	RP 330-C	Case + Machine + V 15 - 22 - 28 mm	14,80
28173	RP 330-C	Case + Machine + V 18 - 22 - 28 mm	14,80
28178	RP 330-C	Case + Machine + TH 16 - 18 - 20 mm	14,80
28183	RP 330-C	Case + Machine + TH 16 - 20 - 26 mm	14,80
28188	RP 330-C	Case + Machine + U 16 - 18 - 20 mm	14,80
28193	RP 330-C	Case + Machine + U 16 - 20 - 25 mm	14,80
28208	—	Plastic Carrying Case	4,68

RP 100-B Compact Electro-hydraulic Battery Powered Unit

RIDGID® Pressing Technology™ drives the speed and reliability you need when making pressed connections on Copper, Stainless Steel, PEX and Multi-Layer Tubing. High Performance RIDGID® Pressing Tools provide repeatable, consistent joints every time. Whether you are pressing 28 mm Copper or 32 mm Multilayer, RIDGID® offers with the RP 100-B the right Press Tool that combines weight, power, speed and compactness, for the job.

RIDGID® Pressing Technology for Copper, Stainless Steel, Multilayer and PEX Tubing Offers:

- **Speed** - connections made in as little as five seconds, with the fastest pressing tools in the industry.
- **Reliability** - electro-hydraulic pressing tools designed with high-end diagnostics allow better control over the crimping processes, ensuring the same watertight seal is made with every connection. The unique monitoring system guarantees that every single pressing action is made to the tolerances set by the leading system suppliers.
- **System Compatibility** - pressing tools, jaws and that are designed in conjunction with the fitting manufacturers, ensuring total system compatibility.
- **Maximum Uptime** - battery-powered pressing tool that uses 14,4 Ni-MH batteries, enabling good work-per-charge and use in extreme temperatures. This pressing tool provides, thanks to the integral hydraulic pump and a monitored system of recommended service intervals, a life-cycle of 22000 presses before the tool requires recalibration.
- **E3™** - press tools, designed with **Expert-Engineered Ergonomics** for maximum comfort with everyday use.



Jaw head only to be used with RIDGID® Compact jaws. 90° jaw rotation.

Performance at temperatures (-5°C to +50°C).

Jaw pin safety locking mechanism prevents tool from working if not properly closed.



- Light weight
- Compact size
- Powerful, 24 kN

Features

- Model: RP 100-B.
- Motor: 14,4 V, 325 W, 2,6 Ah.
- Capacity: 12 to 32 mm.
- Crimping force: minimum 24 kN.
- Service indication at 20000 cycles.
- Service shutdown after 22000 cycles.
- Sound pressure level: 76 dB (A).
- Weight incl. battery: 3,4 kg.
- Operating temperature: -5°C to +50°C.

Cat. No.	Model No.	Description	Weight kg
22948	RP 100-B	Case + Machine + Battery + Charger	8,45
22583	RP 100-B	Case + Machine + Battery + Charger + V 15 - 22 - 28 mm	11,50
22938	RP 100-B	Case + Machine + Battery + Charger + RF 16 - 20 - 25 mm	11,80
22943	RP 100-B	Case + Machine + Battery + Charger + U 16 - 20 - 25 mm	11,80
24748	RP 100-B	Case + Machine + Battery + Charger + TH 16 - 20 - 26 mm	11,80
34461	—	14,4 V Battery	0,80
34471	—	Charger for 14,4 V Battery	0,55
25933	—	Plastic Carrying Case	4,50





Universal

Compact

Fast



RIDGID® Jaws

Complete range available per single jaw, per convenient kit or as a complete package of 3 jaws together with the Press Fit machines.

RIDGID® Compact Jaws

These Compact jaws are only to be used with the RIDGID® RP 100-B Pressfit machine.

RIDGID® Standard Jaws

These Standard jaws are interchangeable with the RIDGID® and most other common used Pressfit machines.

Original RIDGID® jaws for Viega "Sanpress" and "Profipress" systems.

Cat. No.	Model No.	Description	Weight kg
22588	12	V 12 mm Compact	0,94
22598	15	V 15 mm Compact	0,98
22608	18	V 18 mm Compact	1,00
22613	22	V 22 mm Compact	1,00
22618	28	V 28 mm Compact	1,04

Cat. No.	Model No.	Description	Weight kg
83096	12	V 12 mm Standard	1,70
83106	15	V 15 mm Standard	1,72
83116	18	V 18 mm Standard	1,78
83126	22	V 22 mm Standard	1,86
83136	28	V 28 mm Standard	1,92
83146	35	V 35 mm Standard	2,02
83156	42	V 42 mm Standard	2,98
83166	54	V 54 mm Standard	4,28
34221	—	V 15 - 18 - 22 - 28 mm Standard Set (in Plastic Case)	8,40
35381	—	V 12 - 15 - 22 - 28 mm Standard Set (in Plastic Case)	8,40

RIDGID® jaws for TH pressfit systems. (Henco, Bampi, Comap, Dalpex, Eurotherm, Giacomini, Tiemme, Viessmann, FAR, RB and others)

Cat. No.	Model No.	Description	Weight kg
24708	14	TH 14 mm Compact	1,16
24713	16	TH 16 mm Compact	1,16
24718	18	TH 18 mm Compact	1,16
24723	20	TH 20 mm Compact	1,16
24728	26	TH 26 mm Compact	1,40
24733	32	TH 32 mm Compact	1,36
24738	32HE	TH 32 mm* Compact	1,36

* For Henco Systems.

Cat. No.	Model No.	Description	Weight kg
86536	14	TH 14 mm Standard	1,70
86546	16	TH 16 mm Standard	1,72
86556	18	TH 18 mm Standard	1,78
86566	20	TH 20 mm Standard	1,86
86576	26	TH 26 mm Standard	1,92
86586	32	TH 32 mm Standard	2,02
86596	32HE	TH 32 mm* Standard	2,98
35331	—	TH 16 - 18 - 20 - 26 mm Standard Set (in Metal Case)	8,40

* For Henco Systems.

RIDGID® jaws for U pressfit systems. (Uponor, Wavin, CO.E.S, FAR, NUPI and others)

Cat. No.	Model No.	Description	Weight kg
22908	14	U 14 mm Compact	1,04
22913	16	U 16 mm Compact	1,04
22918	18	U 18 mm Compact	1,04
22923	20	U 20 mm Compact	1,04
22928	25	U 25 mm Compact	1,30
22933	32	U 32 mm Compact	1,26

Cat. No.	Model No.	Description	Weight kg
86616	14	U 14 mm Standard	1,70
86626	16	U 16 mm Standard	1,72
86636	18	U 18 mm Standard	1,78
86646	20	U 20 mm Standard	1,86
86656	25	U 25 mm Standard	1,92
86666	32	U 32 mm Standard	2,02
35341	—	U 16 - 18 - 20 - 25 mm Standard Set (in Metal Case)	8,40

RIDGID® jaws for RF pressfit systems. (Blansol, Sanepor, Fittings Estandar and others)

Cat. No.	Model No.	Description	Weight kg
22863	16	RF 16 mm Compact	1,04
22878	20	RF 20 mm Compact	1,04
22883	25	RF 25 mm Compact	1,30
22903	32	RF 32 mm Compact	1,26

Carrying cases and Fittings Bag

Cat. No.	Description	Weight kg
87956	Case (Metal) for Standard jaws	4,32
84276	Case (Plastic) for Standard V jaws	1,30
25928	Case (Plastic) for Compact jaws	1,60
24913	606 JobMax Fittings Bag	1,00



RIDGID® Compact Jaws



RIDGID® Standard Jaws

