

# Press Tools



## Press Tools

- Feature lock-on cycle completion to ensure the same reliable, watertight joint every time.
- Are highly engineered to deliver superior quality and durability – backed by the RIDGID Lifetime Warranty.






Type	No. of Models	Capacity mm	Page
Compact 24 kN Cordless	5	12 - 35	10.4
Compact Press Jaws	24	12 - 35	10.5
Standard 32 kN Cordless	8	10 - 108	10.6
Standard 32 kN Corded	8	10 - 108	10.7
Standard Press Jaws	27	12 - 54	10.8



# Selection Chart

## Press Tools

RP 210-B page 10.4	Jaws	Crimping Force	Power	Copper/ Steel/ SS mm	PEX / Multilayer Capacity mm	Weight with Battery kg	Rotating Barrel	Characteristics
	Compact Series Jaws: • For V / TH / U / RF pressfit systems.	24 kN	18 V Li-Ion Battery	12 - 35	14 - 32	2,5	270°	This press tool is 25% lighter than our previous tool, for more pressing, less fatigue. It's also smaller and more compact to get into confined areas. For 12 - 35 mm copper and stainless steel, and 14 - 32 mm Multilayer, the RP 210-B is the right choice. Also features a 270° rotating barrel to reach into tight spaces.
RP 340-B page 10.6								Characteristics
	Standard Series Jaws: • For V / TH / U pressfit systems.	32 kN	18 V Li-Ion Battery. Optional: Corded, with Power Adapter	12 - 108	10 - 75	3,2	270°	<b>Weighing up to 30% less and 15% smaller than the previous unit</b> , the RP 340-B provides all the same functionality and durability of previous models but in a much lighter and more compact design. RP 340-B also features an LED-light and a greatly extended service interval of 42,000 cycles.
RP 340-C page 10.7								Characteristics
	Standard Series Jaws: • For V / TH / U pressfit systems.	32 kN	Corded, with Power Adapter. Optional: 18 V Li-Ion Battery	12 - 108	10 - 75	3,53	270°	For the peace of mind a corded tool offers, choose the RP 340-C press tool with power adapter. With all of the same features, functionality and durability of the battery-powered version, the RP 340-C press tool is the workhorse of the job site. Weighing 23% less than the previous corded unit, RP 340-C is our lightest corded press tool ever. The corded power adapter of the RP 340-C can be easily removed and replaced (optionally) by a detachable 18 V Li-Ion Battery, offering the user all the advantages of both a corded AND battery-powered pressing tool.

### Press Jaws

Compact Series Press Jaws for use with RIDGID RP 100-B and RP 210-B													
Compact Series Jaws	12 mm	14 mm	15 mm	16 mm	18 mm	20 mm	22 mm	25 mm	26 mm	28 mm	32 mm	32 mm HE*	35 mm
V-profile	22588	22593	22598	22603	22608	–	22613	–	–	22618	–	–	33158
TH-profile	–	24708	–	24713	24718	24723	–	–	24728	–	24733	24738*	–
U-profile	–	22908	–	22913	22918	22923	–	22928	–	–	22933	–	–
RF-profile	–	–	–	22863	–	30533	–	22883	–	–	22903	–	–

\*For Henco systems.

Standard Series Press Jaws for use with RIDGID RP 330-B, RP 330-C, RP 300, RP 300-B, RP 10-S, RP 340-B, RP 340-C															
Standard Series Jaws	12 mm	14 mm	15 mm	16 mm	18 mm	20 mm	22 mm	25 mm	26 mm	28 mm	32 mm	32 mm HE*	35 mm	42 mm	54 mm
V-profile	83096	86256	83106	86266	83116	–	83126	–	–	83136	–	–	83146	83156	83166
TH-profile	–	86536	–	86546	86556	86566	–	–	86576	–	86586	86596*	–	–	–
U-profile	–	86616	–	86626	86636	86646	–	86656	–	–	86666	–	–	–	–

\*For Henco systems.

**(TOOLTIP)** The RIDGID No. 227S Inner-Outer Reamer is constructed of hardened steel and is ideal for fast, clean inner reaming and outer deburring of 12 - 54 mm copper, steel and stainless steel tubing (see pg. 3.17).

# The Fastest, Most Reliable Press Tools

Compact 24kN



RIDGID RP 210-B

Standard 32kN



RIDGID RP 340-B



RIDGID RP 340-C

Features	Benefits	RIDGID RP 210-B	RIDGID RP 340-B	RIDGID RP 340-C
<b>Weight (tool and battery)</b>	Lightweight, providing maximum comfort.	2,5 kg	3,2 kg	3,53 kg
<b>Power Source</b>	For convenience and maximum portability.	18 V Li-Ion Battery	18 V Li-Ion Battery (Optional: Power Adapter)	Corded, Power Adapter (Optional: 18 V Li-Ion Battery)
<b>Rotating Barrel</b>	Tool barrel rotates, allowing access into the tightest spaces.	270°	270°	270°
<b>Approximate Cycle Time</b>	Fastest cycle times, providing maximum speed with every connection.	5 Seconds	4 Seconds	4 Seconds
<b>Lock-On Cycle Completion</b>	Cycle completes automatically once pressing action begins, ensuring a reliable connection every time.	✓	✓	✓
<b>Auto Ram Retraction</b>	Ram returns to start position automatically, providing maximum speed with every connection.	✓	✓	✓
<b>Jaw Pin Closure Sensor</b>	Prevents cycle from starting if pin is not fully engaged, preventing tool damage.	✓	✓	✓
<b>Automatic Maintenance Reminder</b>	Automatic calibration reminder to ensure optimal performance after 30,000 cycles (RP 210-B) & 40,000 cycles (RP 340-B and RP 340-C).	✓	✓	✓
<b>Extreme Temperature Sensor</b>	RP 210-B operating temp = 15° to 140°F. (-10° to 60°C)	✓		
	RP 340-B operating temp = 15° to 122°F. (-10° to 50°C)		✓	
	RP 340-C operating temp = 15° to 122°F. (-10° to 50°C)			✓
<b>Low Battery Sensor</b>	Alerts user to insufficient battery power, providing maximum reliability with every connection.	✓	✓	
<b>Pistol Grip Design</b>	Extremely well balanced, less operator's fatigue.	✓	✓	✓

# Compact 24 kN Battery Powered Press Tool

**12 to 35 mm Capacity for Copper, Steel and Stainless Steel**  
**14 to 32 mm Capacity for PEX and Multilayer**



One-handed operations.



Compact Series Jaws for Copper, Steel, Stainless Steel, PEX and Multilayer. See page 10.5

## Model RP 210-B Compact

The Model RP 210-B is a fast and reliable way to join copper, stainless steel, PEX and Multilayer fittings. It is 5 cm shorter and 25% lighter than our previous compact tool for more pressing with less fatigue. It's 270° rotating swivel jaw helps users get into tight places. With 24 kN hydraulic ram output, the Model 210-B has more capacity than any compact press tool available. As part of this new design, the Model 210-B service interval has been extended to 32,000 cycles.

## Specifications

- Capacity: 12 to 35 mm for copper, steel and stainless; 14 - 32 mm for PEX / Multilayer.
- Compatible with all RIDGID® compact series pressing attachments.
- 270° barrel/jaw swivel.
- Battery: 18 V Li-Ion, 2.0 Ah.
- Battery Charger: 230 V.
- Hydraulic Ram Output: 24 kN.
- Weight: 2,5 kg with battery.
- Operating Temperature Range: 15°F - 122°F (-10°C - 60°C).
- Approximate Cycle Time: 5 seconds.
- Extra long service interval. Reminder at 30,000 / Shutdown at 32,000 pressing cycles.
- Standard Kit Includes: RP 210-B Press Tool, 1x Li-Ion Battery, Battery Charger and Carrying Case.

## Model RP 210-B Compact with Jaw Sets

Catalog No.	Description	Weight kg	Std. Pack
44166	RP 210-B + Case + Battery + Charger	8,20	1
44176	RP 210-B + Case + Battery + Charger + V 15 - 22 - 28 mm Jaws	9,50	1
43878	RP 210-B + Case + Battery + Charger + V 16 - 22 - 28 mm Jaws	9,50	1
44186	RP 210-B + Case + Battery + Charger + U 16 - 20 - 25 mm Jaws	9,50	1
44196	RP 210-B + Case + Battery + Charger + TH 16 - 20 - 26 mm Jaws	10	1
44206	RP 210-B + Case + Battery + Charger + RF 16 - 20 - 25 mm Jaws	10,30	1

## Accessories

Catalog No.	Description	Weight kg	Std. Pack
31023	Carrying Case	4,50	1
43333	230 V Charger	0,72	1
43323	18 V 2.0 Ah Li-Ion Battery Pack	0,47	1
43328	18 V 4.0 Ah Li-Ion Battery Pack	0,71	1

# Compact Series Press Jaws

RIDGID Compact Series press jaws are 40% lighter and 33% smaller than Standard Series jaws, enabling them to fit into tight spaces. RIDGID Compact Series press jaws are only compatible with RIDGID Compact Series press tools (RP 100-B, RP 210-B).

## Copper, Steel and Stainless Steel

### Compact V

Compact Jaws for V-systems



#### Compact Series V-Jaws

Catalog No.	Description	Weight kg	Std. Pack
22588	V 12 mm Compact	0,94	1
22593	V 14 mm Compact	0,98	1
22598	V 15 mm Compact	0,98	1
22603	V 16 mm Compact	0,98	1
22608	V 18 mm Compact	1,00	1
22613	V 22 mm Compact	1,00	1
22618	V 28 mm Compact	1,00	1
33158	V 35 mm Compact	1,10	1

## PEX / Multilayer

### Compact TH

Compact Jaws for TH systems



#### Compact Series TH-Jaws

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

\* For Henco Systems

## PEX / Multilayer

### Compact U



Compact Jaws for U systems

#### Compact Series U-Jaws

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

## PEX / Multilayer

### Compact RF



Compact Jaws for RF systems

#### Compact Series RF-Jaws

Catalog No.	Description	Weight kg	Std. Pack
22863	RF 16 mm Compact	1,04	1
30533	RF 20 mm Compact	1,04	1
22883	RF 25 mm Compact	1,26	1
22903	RF 32 mm Compact	1,26	1

# Standard Battery Powered 32 kN Press Tool

12 to 108 mm Capacity for Copper, Steel, Stainless Steel

10 to 75 mm Capacity for PEX, Multilayer



RP 340-B Kit



RP 340-B



Standard Jaws for V, U or TH systems. See page 10.8.

## Model RP 340-B Battery-Powered Press Tool

**New generation ultra compact 32 kN press tool, nearly at the size and weight of a compact tool. Service Interval only after 42,000 press cycles!**

Weighing up to 30% less and 15% smaller than our previous unit, the RP 340-B provides all the same functionality and durability of previous models but in a much lighter and more compact design. RP 340-B also features an LED-light and a greatly extended service interval of 42,000 cycles.

### Specifications

- Capacity: 10 - 108 mm.
- 270° Barrel/Jaw Swivel.
- Hydraulic Ram Output: 32 kN.
- Weight: 3.2 kg (incl. 18 V Li-Ion Battery).
- Operating Temperature Range: 15°F to 122°F (-10°C to 50°C).
- Approximate Cycle Time: 4 seconds.
- LED-light for continued operations in no- or low-light environments.
- Extreme long service interval. Reminder at 40,000 / Shutdown at 42,000 pressing cycles.
- Standard Kit includes: RP 340 Press Tool, 230 V Charger, 18 V 2.0 A Li-Ion Battery and Carrying Case.
- Compatible with all Standard Series Pressing Jaws from RIDGID and other manufacturers.
- For use with Copper, Steel, Stainless Steel, PEX and Multilayer Tubing.

### Model RP 340-B Battery-Powered Press Tool and Jaw Sets

Catalog No.	Description	Weight kg	Std. Pack
43238	RP 340-B + Case + Battery + Charger	8,6	1
43243	RP 340-B + Case + Battery + Charger + V 15 - 18 - 22 mm Jaws	14,1	1
43248	RP 340-B + Case + Battery + Charger + V 15 - 22 - 28 mm Jaws	14,1	1
43253	RP 340-B + Case + Battery + Charger + V 18 - 22 - 28 mm Jaws	14,1	1
43258	RP 340-B + Case + Battery + Charger + TH 16 - 18 - 20 mm Jaws	14,1	1
43263	RP 340-B + Case + Battery + Charger + TH 16 - 20 - 26 mm Jaws	14,1	1
43268	RP 340-B + Case + Battery + Charger + U 16 - 18 - 20 mm Jaws	14,1	1
43273	RP 340-B + Case + Battery + Charger + U 16 - 20 - 25 mm Jaws	14,1	1

### Accessories

Catalog No.	Description	Weight kg	Std. Pack
43333	230 V Charger	0,72	1
43343	Plastic Carrying Case	4,68	1
43323	Battery, 18 V 2.0 Ah Li-Ion	0,47	1
43328	Battery, 18 V 4.0 Ah Li-Ion	0,71	1
43338*	230 V Power Adapter (5 m cable)	0,80	1

\* Optional

**(TOOL TIP)** For optimal performance, be sure to charge batteries in temperatures above 50°F (10°C) and below 104°F (40°C).

# Standard Corded 32 kN Press Tool

12 to 108 mm Capacity for Copper, Steel, Stainless Steel

10 to 75 mm Capacity for PEX, Multilayer



## Model RP 340-C Corded Press Tool

**New generation ultra compact 32 kN press tool, our lightest corded press tool ever. Service Interval only after 42,000 press cycles!**

For the peace of mind a corded tool offers, choose the RP 340-C press tool with power adapter (5 m cable). With all of the same features, functionality and durability of the RP 340-B, the RP 340-C press tool is the workhorse of the job site. Weighing 23% less than the previous corded unit, RP 340-C is our lightest corded press tool ever. The corded power adapter of the RP 340-C can be easily removed and replaced (optionally) by a detachable 18 V Li-Ion Battery, offering the user all the advantages of both a corded AND battery-powered pressing tool.

### Specifications:

- Capacity: 10 - 108 mm.
- 270° Barrel/Jaw Swivel.
- Hydraulic Ram Output: 32 kN.
- Weight: 3.53 kg (incl. 230 V Power Adapter)
- Cable Length: 5 m
- Operating Temperature Range: 15°F to 122°F (-10°C to 50°C).
- Approximate Cycle Time: 4 seconds.
- LED-light for continued operations in no- or low-light environments.
- Extreme long service interval. Reminder at 40,000 / Shutdown at 42,000 pressing cycles.
- Standard Kit includes: RP 340 Press Tool, 230 V Power Adapter and Carrying Case.
- Compatible with Standard Series Pressing Jaws from RIDGID and other manufacturers.
- For use with Copper, Steel, Stainless Steel, PEX and Multilayer Tubing.



Standard Series Jaws for V (Metallic) Systems  
See page 10.8



Standard Jaws for U or TH systems

### Model RP 340-C Corded Press Tool and Jaw Sets

Catalog No.	Description	Weight kg	Std. Pack
43283	RP 340-C + Power Adapter + Case	8,20	1
43288	RP 340-C + Power Adapter + Case + V 15 - 18 - 22 mm Jaws	13,70	1
43293	RP 340-C + Power Adapter + Case + V 15 - 22 - 28 mm Jaws	13,70	1
43298	RP 340-C + Power Adapter + Case + V 18 - 22 - 28 mm Jaws	13,70	1
43303	RP 340-C + Power Adapter + Case + TH 16 - 18 - 20 mm Jaws	13,70	1
43308	RP 340-C + Power Adapter + Case + TH 16 - 20 - 26 mm Jaws	13,70	1
43313	RP 340-C + Power Adapter + Case + U 16 - 18 - 20 mm Jaws	13,70	1
43318	RP 340-C + Power Adapter + Case + U 16 - 20 - 25 mm Jaws	13,70	1

### Accessories

Catalog No.	Description	Weight kg	Std. Pack
43343	Plastic Carrying Case	4,68	1
43338	230 V Power Adapter (5 m cable)	0,80	1
43323	Battery, 18 V 2.0 Ah Li-Ion	0,47	1
43328	Battery, 18 V 4.0 Ah Li-Ion	0,71	1
43333	230 V Charger	0,72	1

**(TOOL TIP)** Inspecting and cleaning jaws regularly to remove material build-up near the jaw tips prevents the development of a burr on the fitting and the jaw from sticking to the fitting after pressing.

# Standard Series Press Jaws

The Standard Series Pressing Jaws were designed in conjunction with the fitting manufacturer, ensuring compatibility. All RIDGID Standard Series pressing jaws are compatible with all RIDGID Standard Series Pressing Tools (RP 300, RP 300-B, RP 330-B, RP 330-C, RP 10-S, RP 340-B and RP 340-C).

## Copper, Steel and Stainless Steel



Standard Jaws for V-systems

### Standard Series V-Jaws

Catalog No.	Description	Weight kg	Std. Pack
83096	V 12 mm Standard	1,70	1
86256	V 14 mm Standard	1,72	1
83106	V 15 mm Standard	1,72	1
86266	V 16 mm Standard	1,78	1
83116	V 18 mm Standard	1,78	1
83126	V 22 mm Standard	1,86	1
83136	V 28 mm Standard	1,92	1
83146	V 35 mm Standard	2,02	1
83156	V 42 mm Standard	2,98	1
83166	V 54 mm Standard	4,28	1

### Standard Series V-Jaw Sets

Catalog No.	Description	Weight kg	Std. Pack
34221	V 15 - 18 - 22 - 28 mm Jaws in Plastic Case	8,40	1
35381	V 12 - 15 - 22 - 28 mm Jaws in Plastic Case	8,40	1

## PEX / Multilayer

### Standard TH



Standard Jaws for TH-systems

### Standard Series TH Jaws

Catalog No.	Description	Weight kg	Std. Pack
86536	TH 14 mm Standard	1,70	1
86546	TH 16 mm Standard	1,72	1
86556	TH 18 mm Standard	1,78	1
86566	TH 20 mm Standard	1,86	1
86576	TH 26 mm Standard	1,92	1
86586	TH 32 mm Standard	2,02	1
86596	TH 32HE mm Standard*	2,98	1

\* For Henco Systems

### Standard Series TH-Jaws Set

Catalog No.	Description	Weight kg	Std. Pack
35331	TH 16 - 18 - 20 - 26 mm Jaws in Metal Case	8,40	1

## PEX / Multilayer

### Standard U



Standard Jaws for U-systems

### Standard Series U Jaws

Catalog No.	Description	Weight kg	Std. Pack
86616	U 14 mm Standard	1,70	1
86626	U 16 mm Standard	1,72	1
86636	U 18 mm Standard	1,78	1
86646	U 20 mm Standard	1,86	1
86656	U 25 mm Standard	1,92	1
86666	U 32 mm Standard	2,02	1

### Standard Series U-Jaws Set

Catalog No.	Description	Weight kg	Std. Pack
35341	U 16 - 18 - 20 - 25 mm Jaws in Metal Case	8,40	1