



Industrial ^{Tools}



- ▶ *Fast, accurate, reliable*
- ▶ *Long service life, low maintenance required*
- ▶ *Wide adjustable torque range*
- ▶ *Highly user-friendly*

**Impulse
Range**

The Ultimate Power Tools



Impulse Range

More than just a new tightening experience...

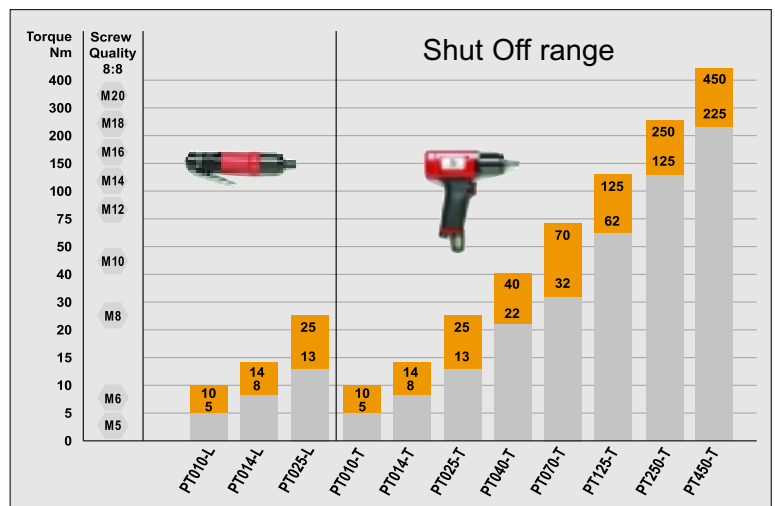
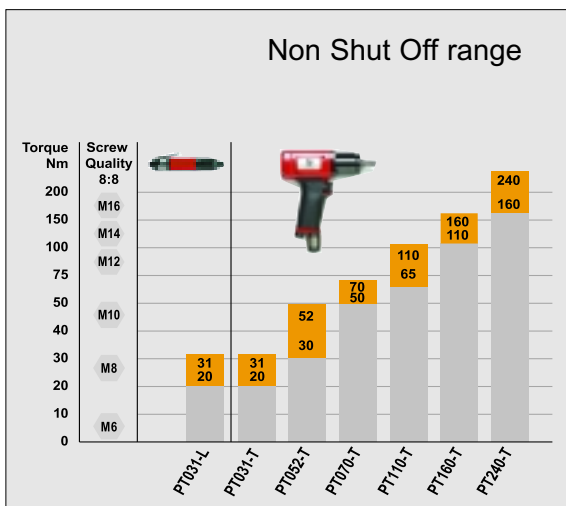


Quiet and virtually vibration-free, the CP Impulse Tool gives a smooth, rapid rundown, levelling off at precisely the preset torque with a high level of accuracy and repeatability. With their advanced ergonomic design, CP Impulse Tools are extremely operator-friendly. They're light and well-balanced, with comfortable rubber grips. Power-to-weight ratios are high – reaction forces are low.

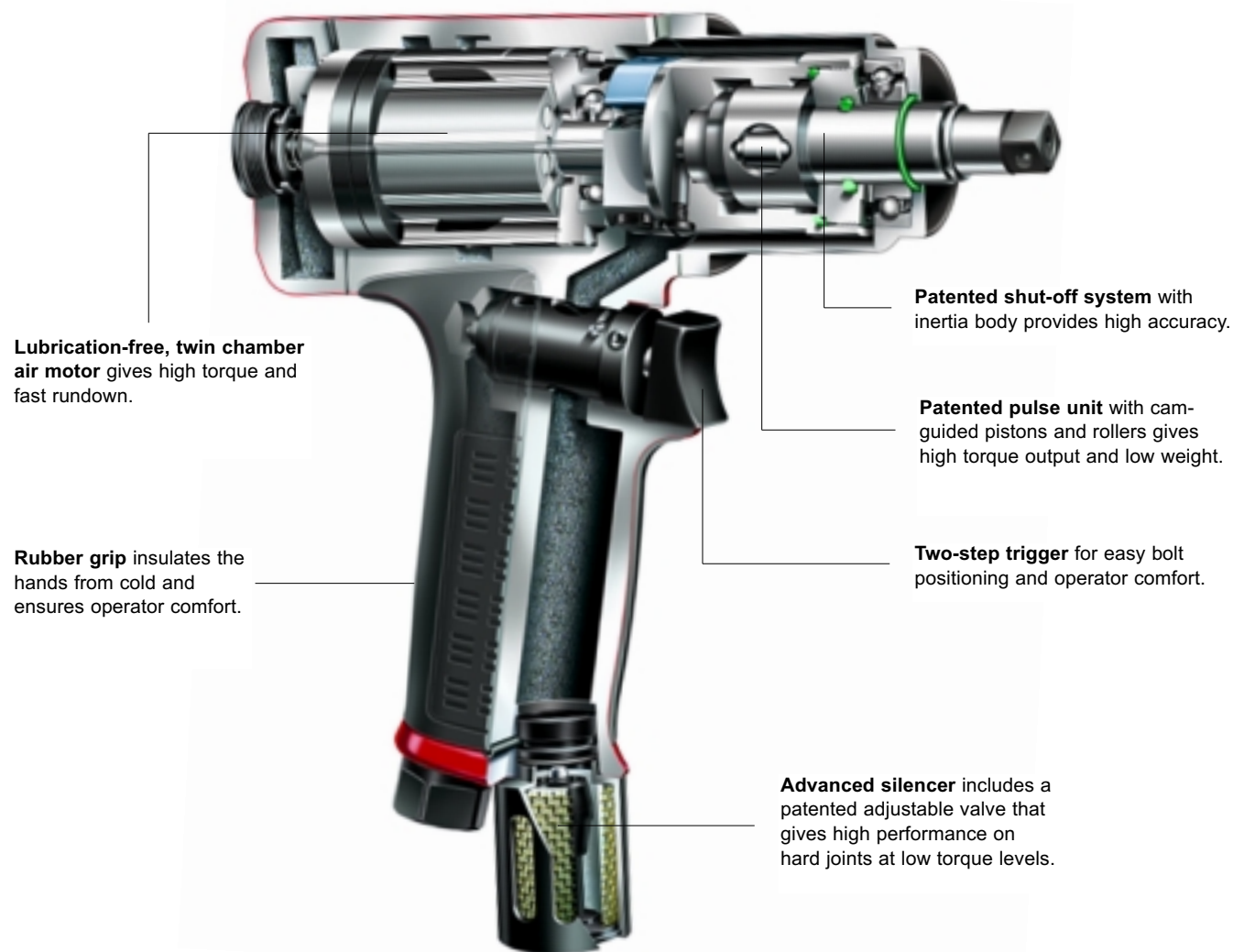
Why choose CP Impulse Tools?

- **High speed operation** Using a CP Impulse Tool will speed up your process and boost productivity.
- **Less maintenance, longer service life** With very few moving parts, CP Impulse Tools require less servicing and maintenance costs are low.
- **Low reaction forces** While minimizing the physical impact of the tool on the operator, low reaction forces also contribute to consistent end-product quality.
- **They have the Ergo Touch!** With their high torque output to weight ratios and low noise and vibration levels, CP Impulse Tools are highly operator friendly. This protects operator health and raises productivity in your plant.

Choose your tool



High performance – low maintenance



Shut Off or Non Shut Off?

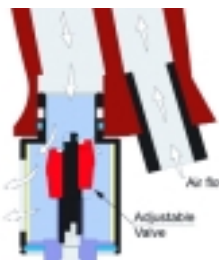


Shut Off impulse tools automatically provide the highest level of accuracy and repeatability, irrespective of operator skill.

Non Shut Off versions are suitable for applications where it is an advantage for the operator to control the process.

Very few moving parts In CP Impulse Tools the use of pulse technology reduces wear and eliminates the risk of broken springs. The tools are easy and economical to service, service intervals are long and maintenance costs are low.

High accuracy on hard joints



Shut off tools are equipped with an advanced silencer with a patented adjustable valve. During the rundown phase, the speed is decreased by means of a back pressure created by the adjustable valve. The slow run-down creates less energy and consequently improves the accuracy on hard joints at low torque levels.



Impulse – Shut Off and Non Shut Off

5 to 450 Nm (4 to 332 ft.lb) – 2 200 to 10 000 rpm



A



B



C



D



E



F



G



H



J



K



L

ACCESSORIES INCLUDED

PART NO.

- Air hose nipple
- Screwdriver adjustment for all models, except PT031/070/110160/240
- Oil filling kit for all models

205 050 137 3

205 050 138 3

OPTIONAL ACCESSORIES

PART NO.

- Reporting Kit for PT010/014/025L
- Suspension bail for PT031/010/014/025L
- Suspension bail for PT031/052/010/014T
- Suspension bail for PT070/110/025/040/070/125T
- Suspension bail for PT250/450T
- Exhaust hose for PT031L
- Exhaust hose for PT010/014/025L

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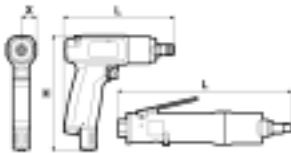
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205 050 906 3

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459813



Air Inlet: All models 1/4" BSP, except PT160/240/250/450: 3/8" BSP - NPT optional

PIC REF	MODEL	PART NUMBER	FREE SPEED	OUTPUT DRIVE	TORQUE RANGE		DIMENSIONS						WEIGHT		AIR FLOW		HOSE INT. Ø		SOUND LEVEL
							L		X		H								
			rpm	in.	Nm	ft.lb	mm	in.	mm	in.	mm	in.	kg	lb	l/s	cfm	mm	in.	dB (A)
NON SHUT OFF																			
A	PT031-L10000-I10S	205 147 466 4	10000	Sq 3/8	20-31	15-23	221	8.7	22	0.87	xx	xx	0.7	1.5	8	17	8	5/16	77
B	PT031-T9000-I10S	205 147 467 4	9000	Sq 3/8	20-31	15-23	152	6.0	22	0.87	xx	xx	0.8	1.8	8	17	8	5/16	76
C	PT052-T7000-I10S	205 147 468 4	7000	Sq 3/8	30-52	22-38	174	6.9	23	0.90	xx	xx	1.0	2.0	9	19	10	3/8	80
C	PT070-T6000-I13S	205 147 469 4	6000	Sq 1/2	50-70	37-52	168	6.6	26	1.02	xx	xx	1.3	2.9	11	23	10	3/8	82
C	PT110-T4500-I13S	205 147 470 4	4500	Sq 1/2	65-110	48-81	178	7.0	29	1.14	xx	xx	1.6	3.5	12	25	10	3/8	81
D	PT160-T3500-I13S	205 147 471 4	3500	Sq 1/2	110-160	81-118	188	7.4	34	1.34	xx	xx	2.4	5.3	14	30	13	1/2	81
E	PT240-T2800-I19S	205 147 472 4	2800	Sq 3/4	160-240	118-177	205	8.1	37	1.46	xx	xx	3.3	7.3	15	32	13	1/2	82
SHUT OFF																			
B	PT010-T5500-S4Q	205 146 227 4	5500	Hex 1/4	5-10	4-7	205	8.1	21	0.8	xx	xx	0.95	2.1	6	13	8	5/16	73
F	PT010-L5000-S4Q	205 146 225 4	5000	Hex 1/4	5-10	4-7	212	8.3	21	0.83	xx	xx	0.9	1.9	6	13	8	5/16	70
B	PT014-T6000-S4Q	205 146 228 4	6000	Hex 1/4	8-14	6-10	205	8.1	21	0.83	xx	xx	1.0	2.2	6	13	8	5/16	75
F	PT014-L6000-S4Q	205 146 226 4	6000	Hex 1/4	8-14	6-10	212	8.3	21	0.83	xx	xx	0.9	2.0	6	13	8	5/16	73
G	PT025-T4500-S10S	205 147 462 4	4500	Sq 3/8	13-25	10-18	177	7.0	26	1.02	xx	xx	1.3	2.9	7	15	8	5/16	76
H	PT025-L4500-S10S	205 147 463 4	4500	Sq 3/8	13-25	10-18	236	9.3	25	0.98	xx	xx	1.2	2.5	7	15	8	5/16	76
G	PT040-T6000-S10S	205 146 229 4	6000	Sq 3/8	22-40	16-29	177	7.0	26	1.02	xx	xx	1.4	3.0	8	17	8	5/16	78
J	PT070-T4000-S13S	205 146 230 4	4000	Sq 1/2	32-70	24-51	192	7.6	29	1.14	xx	xx	1.8	4.0	10	21	10	3/8	82
J	PT125-T3500-S13S	205 146 231 4	3500	Sq 1/2	62-125	46-92	201	7.9	34	1.34	xx	xx	2.4	5.3	12	25	10	3/8	79
K	PT250-T2200-S19S	205 147 464 4	4000	Sq 3/4	125-250	92-185	216	8.5	37	1.46	xx	xx	3.3	7.2	20	42	13	1/2	82
L	PT450-T1900-S19S	205 147 465 4	3000	Sq 3/4	225-450	166-332	202	8.0	42	1.65	xx	xx	4.3	9.5	22	46	13	1/2	85







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