

IMPULSE TOOLS

The usability, reliability, and repeatability of Cleco H- and C-series impulse wrenches come in the same package.

- 50% lower air consumption when unloaded
- Precise shut-off function ensures nearly $\pm 5\%$ accuracy
- Efficient three-chamber motor reduces cycle times
- Superior repeatability thanks to the new pulse function
- Quick oil reservoir refilling during maintenance
- High productivity due to low maintenance requirements – up to 500,000 tightening cycles before the first service
- Excellent ergonomics ensured by the tool's design and materials
- Vibration-reducing motor enhances user comfort



AUTO SHUT-OFF

Item	Drive	Bolt size	Torque range Nm	Free speed rpm	Weight kg	Air consumption m³/min	Air inlet NPT
H series							
7PTHH35Q	1/4" QC	M5	4 - 7	3 500	0,79	0,1 - 0,25	1/4"
11PTHH35Q	1/4" QC	M6	6 - 11	3 500	0,85	0,15 - 0,3	1/4"
11PTHH353	3/8" SQ	M6	6 - 11	3 500	0,83	0,15 - 0,3	1/4"
20PTHH40Q	1/4" QC	M7	10 - 20	4 000	0,87	0,15 - 0,3	1/4"
20PTHH403	3/8" SQ	M7	10 - 20	4 000	0,86	0,15 - 0,3	1/4"
35PTHH40Q	1/4" QC	M8	20 - 35	4 000	1,05	0,2 - 0,4	1/4"
35PTHH403*	3/8" SQ	M8	20 - 35	4 000	1,05	0,2 - 0,4	1/4"
55PTHH403*	3/8" SQ	M10	30 - 55	4 000	1,15	0,3 - 0,6	1/4"
80PTHH354*	1/2" SQ	M12	50 - 80	3 500	1,50	0,3 - 0,6	1/4"
120PTHH304*	1/2" SQ	M14	75 - 120	3 000	1,75	0,4 - 0,8	3/8"
C series - Pistol models							
160PTHC256	3/4" SQ	M12 - M20	100 - 160	2 500	2,59	0,72	3/8"
250PTHFC226	3/4" SQ	M12 - M20	160 - 250	2 200	4,00	0,95	3/8"
400PTHFC206	3/4" SQ	M12 - M20	250 - 400	2 000	5,31	0,95	3/8"
C series - Straight models							
7STHFC55Q	1/4" QC	M5 - M8	2,6 - 6,6	5 500	0,93	0,2	1/8"
15STHFC40Q	1/4" QC	M5 - M8	5 - 15	4 000	1,10	0,47	1/4"
15STHC40Q	1/4" QC	M5 - M8	5 - 15	3 000	1,10	0,47	1/4"
35STHFC40Q	7/16" QC	M5 - M8	12 - 35	4 000	1,50	0,45	1/4"
35STHFC404	1/2" SQ	M5 - M8	15 - 35	4 000	1,50	0,45	1/4"

*] Also available with air supply from the top of the nutrunner

AUTO SHUT-OFF

Item	Drive	Bolt size	Torque range Nm	Free speed rpm	Weight kg	Air consumption m³/min	Air inlet NPT
H series							
7PHH60Q	1/4" QC	M5	4 - 7	6 000	0,79	0,25 - 0,3	1/4"
11PHH653	3/8" SQ	M6	6 - 11	6 500	0,79	0,3 - 0,35	1/4"
11PHH65Q	1/4" QC	M6	6 - 11	6 500	0,80	0,3 - 0,35	1/4"
20PHH753	3/8" SQ	M7	10 - 20	7 500	0,84	0,3 - 0,4	1/4"
20PHH75Q	1/4" QC	M7	10 - 20	7 500	0,86	0,3 - 0,4	1/4"
35PHH653	3/8" SQ	M8	20 - 35	6 500	1,02	0,4 - 0,55	1/4"
35PHH65Q	1/4" QC	M8	20 - 35	6 500	1,03	0,4 - 0,55	1/4"
55PHH603	3/8" SQ	M10	30 - 55	6 000	1,12	0,6 - 0,75	1/4"
80PHH604	1/2" SQ	M12	50 - 80	6 000	1,40	0,6 - 0,7	1/4"
120PHH554	1/2" SQ	M12	75 - 120	5 500	1,65	0,8 - 0,9	1/4"
High torque series							
160PH456	3/4" SQ	M12 - M20	100 - 160	4 500	2,60	0,9	3/8"
250PHF406	3/4" SQ	M12 - M20	160 - 250	4 000	3,90	1,15	3/8"
400PHF356	3/4" SQ	M12 - M20	250 - 400	3 500	5,20	1,2	3/8"



15STHFC40Q



120PTHH304

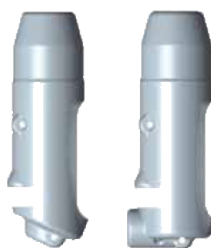


ACCESSORIES

Item	Model
Electronic usage counter	
240461PT	Cleco TULMan



Item	Model
Protective covers	
937442PT	7/11/20PTHHA 7/11/20PHHA
937443PT	35PTHHA 35PHHA
937444PT	55PTHHA 55PHHA
937445PT	80PTHHA 80PHHA
937446PT	110/120PTHHA 110/120PHHA
937447PT	7/11/20PTHH 7/11/20PHH
937448PT	35PTHH 35PHH
937449PT	55PTHH 55PHH
937450PT	80PTHH 80PHH
937451PT	110/120PTHH 110/120PHH



Even small pneumatic nutrunners should be equipped with maintenance units to ensure the longevity and functionality of the nutrunners. When selecting a maintenance unit, it is crucial to consider the air consumption of the nutrunner and ensure that the chosen maintenance unit provides sufficient airflow. Maintenance units are modular and can be configured according to customer requirements. The ergonomics of the nutrunners can be improved by equipping them with recommended swivel connectors.

Item	Description
Pneumatic nutrunner maintenance units	
MICROLUBRO	Small lubrication unit for pneumatic tools, 1/4" thread
MINILUBRO800	Minilubro max. 800 l/min air consumption, 1/4" thread
MINILUBRO1500	Minilubro max. 1 500 l/min air consumption, 1/4" thread



MICROLUBRO



MINILUBRO

Item	Description
Swivel connectors	
DV7MFG14	Swivel connector for pneumatic tools, 1/4" thread
DV11MFG38	Swivel connector for pneumatic tools, 3/8" thread
DV11MFG12	Swivel connector for pneumatic tools, 1/2" thread

