

ECN-T



The **ECN-T** is a powerful industrial high pressure cleaner can be deployed in various sectors for heavy cleaning tasks.

This model is available in different engine/pump combinations to supply high pressures and/or large quantities of water.

For each application there is a suitable machine, that can be used in the agricultural sector, horticulture, forestry, construction, ... and for lots of other industrial cleaning.

EXCLUSIVE TECHNOLOGIES



Modern design



High quality materials



Robust frame



Radial high-pressure pump



Motor with low speed



Flexible motor/pump coupling



5 Year warranty

PRODUCT SPECIFICATIONS

- A powder-lacquered steel frame → prevention from corrosion and robust
- High quality materials: UV-resistant and thick walled rotation casted polyethylene in combination with stainless steel → very solid, colourfast and scratch protection and no corrosion
- 2 integrated lance holders → ergonomic
- Modern ergonomic design
- 2 industrial casters → stability and manoeuvrability
- Large and sturdy wheels → mobile
- Bracket for electric cable

STANDARD EQUIPMENT

Code	Item description
1.211.5xx	High pressure gun with swivel* → large manoeuvrability of the wash gun (*) depending on pressure and flow rate with or without swivel
1.208.560.020	High pressure hose (3/8", 10 m) → extended reach
1.208.xxx.020	High pressure hose (3/8", 10 m) → extended reach
1.208.729.xxxxx	Single lance with rotating high pressure nozzle (only on ≤ 320 bar and < 41 l/min) → powerful water jet
1.208.630.xxxxx	Double stainless steel spray lance with low and high pressure nozzle and rotating quick coupling (only on ≥ 320 bar and < 41 l/min) → chemicals and stepless pressure regulation
1.216.769.xxxxx	Single stainless steel lance with high pressure nozzle and rotating quick coupling (only on: ≥ 320 bar en 41 l/min)



1.216.769.xxxxx



1.208.729.xxxxx



1.208.630.xxxxx



1.211.5xx

Subject to change

TECHNICAL SPECIFICATIONS

- Electric engine at low speed
- Radial high pressure pump with 3 ceramic plungers and stainless steel valves → fewer vibrations and less noise
- Pressure gauge
- Coarse particle filter
- Stepless pressure and flow regulation by bypass valve (only on 500 bar)
- Wheel brake system
- Industrial engine/pump → a very powerful engine/pump combination
- Low-speed electric motor (1450 rpm) → less wear
- On/Off switch
- Pressure control valve to adjust the operating pressure
- A brass/nickel-plated pump head → no corrosion

- Flexible engine/pump coupling → silent operation and protection of the electric motor
- Integrated water tank with quick fill cap (50 l) → large capacity and very userfriendly
- Stepless pressure and flow regulation (fixed on 140/41, 400/16 & 500/15)
- Detergent injector (not on 140/41, 320/18, 400/16 & 500/15)

Note:

Monophase machines work as standard at 1 x 230 V-50 Hz.
3-phase machines work standard at 3 x 400 V - 50 Hz.
Other versions on request.

MODELS

Code	Description	bar	l/h	°C	kW	V	A	rpm	l	m	m	mm	kg	
1.108.080	ECN-T 140/41	30 - 140	300 - 2460	40	11.5	3 x 400 - 50 Hz	21	1450	50	5	10	1083 x 597 x 968	139	150
1.108.180	ECN-T 160/22	30 - 160	240 - 1320	40	6.8	3 x 400 - 50 Hz	15	1450	50	5	10	1083 x 597 x 968	108	075 / 080 (rotating head)
1.108.230	ECN-T 160/30	30 - 160	300 - 1800	40	9.5	3 x 400 - 50 Hz	16	1450	50	5	10	1083 x 597 x 968	129	120
1.108.430	ECN-T 220/22	30 - 220	240 - 1320	40	9	3 x 400 - 50 Hz	15	1450	50	5	10	1083 x 597 x 968	123	065
1.108.480	ECN-T 220/30	30 - 220	300 - 1800	40	12.5	3 x 400 - 50 Hz	22	1450	50	5	10	1083 x 597 x 968	140	090
1.108.525	ECN-T 260/22	30 - 260	240 - 1320	40	11.5	3 x 400 - 50 Hz	20	1450	50	5	10	1083 x 597 x 968	123	055
1.108.580	ECN-T 320/18	30 - 320	180 - 1080	40	11.5	3 x 400 - 50 Hz	20	1450	50	5	10	1083 x 597 x 968	140	040
1.108.780	ECN-T 400/16	400	960	40	12.5	3 x 400 - 50 Hz	22	1450	50	5	10	1083 x 597 x 968	144	030
1.108.825	ECN-T 500/15	500	900	40	15	3 x 400 - 50 Hz	25	1450	50	5	10	1083 x 597 x 968	173	030

OPTIONAL ACCESSORIES

Code	Item description
1.208.025	Hose reel set with 20 m HP-hose ≤ 260 bar
1.208.045	Hose reel set with 40 m HP-hose ≤ 260 bar
1.208.028	Hose reel set with 20 m HP-hose > 260 bar
1.208.048	Hose reel set with 40 m HP-hose > 260 bar
1.208.520.xxx	High pressure extension hoses with quick release (10-25 m, ≤ 250 bar)
1.208.540.xxx	High pressure extension hoses with quick release (10-25 m, > 250 bar & ≤ 350 bar)
1.208.560.xxx	High pressure extension hoses with quick release (10-25 m, ≤ 500 bar)
1.238.520.xxxxx	Sewer hoses with nozzle and rotating quick coupling (10-25 m, ≤ 200 bar)
1.258.220.xxxxx	High pressure grit blasting lance with flat jet nozzle and suction hose (900 mm, ≤ 250 bar)
1.258.225.xxxxx	High pressure grit blasting lance with power jet hp nozzle and suction hose (900 mm, ≤ 350 bar & ≤ 500 bar)
1.258.229.xxxxx	High pressure grit blasting lance with flat jet nozzle and suction hose (900 mm, ≤ 350 bar & ≤ 500 bar)
1.208.828.xxxxx	Flexible spray lance with high pressure nozzle (850 mm, ≤ 200 bar)
1.244.251	Foam lance with 1l tank and quick release (200 mm, ≤ 250 bar)

OPTIONAL EQUIPMENT

Code	Item description
1.208.000	Supplement for automatic start/stop (≤ 12,5 kW)
1.208.001	Supplement for automatic start/stop (> 12,5 kW & 140/41) Not possible with the 15 kW version.
3.204.125	Supplement to convert into 3 x 230 V - 50 Hz (not on > 10 kW) - Other versions on request.

