

ECN-M



The **ECN-M** 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



12h use

PRODUCT SPECIFICATIONS

- Modern ergonomic design
- 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
- Large and sturdy wheels → mobile
- 2 integrated brackets
- Quick-connect couplings for replacing accessories
- Integrated lifting eye, so the machines can also easily be lifted by a crane

STANDARD EQUIPMENT

Code	Item description
1.216.769.xxxxx	Single stainless steel lance with high pressure nozzle and rotating quick coupling (only on: ≥ 320 bar en 41 l/min)
1.208.630.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
1.208.729.xxxxx	Single stainless steel lance with rotating high pressure nozzle and rotating quick coupling → powerful water jet (only on ≤ 320 bar and < 41 l/min)
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.xxx.020	High pressure hose (3/8", 10 m) → extended reach



1.216.769.xxxxx



1.208.729.xxxxx



1.208.630.xxxxx



1.211.5xx
Subject to change

TECHNICAL SPECIFICATIONS

- Low-speed electric motor (1450 rpm) → less wear
- Flexible engine/pump coupling → silent operation and protection of the electric motor
- Radial high pressure pump with 3 ceramic plungers and stainless steel valves → fewer vibrations and less noise
- Automatic start/stop system with 30 s shut-down-delay
- Pressure gauge
- Coarse particle filter
- On/Off switch
- Pressure control valve to adjust the operating pressure
- Detergent injector (not on models with (!))

MODELS

Code	Description	bar	l/h	°C	kW	V	A	rpm	m	m	mm	kg	
1.110.071(!)	ECN-M 140/41	30-140	2460	40	11,0	(3x400V) - 50 Hz	24	1450	5	10	1103x768x1033	115	150
1.110.206	ECN-M 160/30	30-160	300-1800	40	9.5	(3x400V) - 50 Hz	16	1450	5	10	1103x768x1033	110	120
1.110.406	ECN-M 220/22	30-220	240-1320	40	9,0	(3x400V) - 50 Hz	15	1450	5	10	1103x768x1033	110	065
1.110.451	ECN-M 220/30	30-220	300-1800	40	11,0	(3x400V) - 50 Hz	24	1450	5	10	1103x768x1033	115	090
1.110.501	ECN-M 260/16	30-260	180-960	40	7.5	(3x400V) - 50 Hz	24	1450	5	10	1103x768x1033	110	040
1.110.511	ECN-M 260/22	30-260	240-1320	40	11.0	(3x400V) - 50 Hz	24	1450	5	10	1103x768x1033	115	055
1.110.571(!)	ECN-M 320/18	30-320	180-1080	40	11.0	(3x400V) - 50 Hz	24	1450	5	10	1103x768x1033	115	040
1.110.771(!)	ECN-M 400/16	400	960	40	11,0	(3x400V) - 50 Hz	24	1450	5	10	1103x768x1033	115	030

OPTIONAL ACCESSORIES

Code	Item description
1.210.025	Hose reel set with 20 m hose, for < 250 bar
1.210.026	Hose reel set with 20 m hose, for ECN-M and ECN-L 411
1.210.028	Hose reel set with 20 m hose, for ECN-M >250 bar and < 300 bar
1.210.029	Hose reel set with 20 m hose, for ECN-M and ECN-L 320 bar
1.210.045	Hose reel set with 40 m hose, for ECN-M/L ≤ 250 bar
1.210.046	Hose reel set with 40 m hose, for ECN-M and ECN-L 411
1.210.048	Hose reel set with 40 m hose, for ECN-M >250 bar and < 300 bar
1.210.049	Hose reel set with 20 m hose, for ECN-M and ECN-L 320 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)
1.258.225.00xxx	High pressure grit blasting lance with power jet hp nozzle and suction hose, suitable for an operating pressure from ≤ 350 bar
1.258.229.15xxx	High pressure grit blasting lance with flat jet nozzle and suction hose suitable, for an operating pressure from ≤ 500 bar

OPTIONAL EQUIPMENT

Code	Item description
1.210.085	Supplement for soft starter up to 15 kW

