ECN-M

COLD WATER HIGH PRESSURE CLEANER - ELECTRIC MOTOR

This 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.

MODERN & ERGONOMIC DESIGN
with firm handle

PROFESSIONAL ACCESSORIES:
Stainless steel lanceas standard
according to the model

with 2 built in lance holders

ERGONOMIC
2 integrated brackets

INTEGRATED LIFTING EYE
so the machines can
also easily be lifted by a crane

HIGH-QUALITY MATERIALS
rotation casted polyethylene in
combination with stainless steel

Protective cover, easy to dismantle

MOBILE
2 sturdy wheels

QUICK-CONNECT COUPLINGS
for replacing accessories

A powder-lacquered steel
frame >>> prevention
from corrosion and
ROBUST

Single stainless steel lance with high pressure nozzle and rotating quick coupling (only on ≥ 320 bar and 140/41)
code : 1.216.769.xxxxx

10 m high pressure hose (3/8")
code : 1.208.xxx.020

High pressure gun with swivel
code : 1.211.5xx

Single stainless steel lance with rotating high pressure nozzle and rotating quick coupling (only on ≤ 320 bar and < 41 l/min)
code : 1.208.729.xxxxx

Double stainless steel spray lance with low and high pressure nozzle and rotating quick coupling
(only on < 320 bar and < 41 l/min)
code : 1.208.630.xxxxx

ECN-M

Radial high pressure pump with 3 ceramic plungers and stainless steel valves

Flexible engine/pump coupling

Integrated lifting eye so the machines can also easily be lifted by a crane

TECHNICAL SPECIFICATIONS:

- Low-speed electic motor (1450 rpm)
- Flexible engine/pump coupling
- Radial high pressure pump with 3 ceramic plungers and stainless steel valves
- Pressure gauge
- Coarse particle filter
- ON/OFF switch
- Pressure controle valve to adjust the operating pressure
- Automatic start/stop system with 30 s shut-down-delay
- GK oupling for connecting the low pressure hose
- Detergent injector (not on models with (**)

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

ECN-M											
	TYPE			INPUT							
		bar	l/h	°C	kW	m	l	l	mm	kg	
1.110.071**	140/41	140	2460	40	11 (3 x 400 V - 24 A)- 50 Hz	5	-	-	1103 x 768 x 1033	115	150
1.110.206	160/30	30 - 160	300 - 1800	40	9,5 (3 x 400 V - 16 A)- 50 Hz	5	-	-	1103 x 768 x 1033	119	100
1.110.406	220/22	30 - 220	240 - 1320	40	9,0 (3 x 400 V - 15 A)- 50 Hz	5	-	-	1103 x 768 x 1033	113	065
1.110.451	220/30	30 - 220	300 - 1800	40	11 (3 x 400 V - 24 A)- 50 Hz	5	-	-	1103 x 768 x 1033	115	090
1.110.501	260/16	30 - 260	180 - 960	40	7,5 (3 x 400 V - 13 A)- 50 Hz	5	-	-	1103 x 768 x 1033	115	040
1.110.511	260/22	30 - 260	240 - 1320	40	11 (3 x 400 V - 24 A)- 50 Hz	5	-	-	1103 x 768 x 1033	110	055
1.110.571**	320/18	30 - 320	180 - 1080	40	11 (3 x 400 V - 24 A)- 50 Hz	5	-	-	1103 x 768 x 1033	115	040
1.110.771**	400/16	400	960	40	11 (3 x 400 V - 24 A)- 50 Hz	5	-	-	1103 x 768 x 1033	115	030

ECN-L

COLD WATER HIGH PRESSURE CLEANER - ELECTRIC MOTOR

This 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.

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

MODERN & ERGONOMIC DESIGN
with firm handle

PROFESSIONAL ACCESSORIES:
Stainless steel lanceas standard
according to the model

with 2 built in lance holders

ERGONOMIC
2 integrated brackets

INTEGRATED LIFTING EYE
so the machines can
also easily be lifted by a crane

QUICK-CONNECT COUPLINGS
for replacing accessories

MOBILE
4 sturdy wheels with brake

A powder-lacquered steel
frame >>> prevention
from corrosion and
ROBUST

Single stainless steel lance with high pressure nozzle
and rotating quick coupling (only on ≥ 320 bar and 140/41)
code: 1.216.769.xxxxx

10 m high pressure hose
(3/8")
code: 1.208.xxx.020

High pressure gun
with swivel
code: 1.211.5xx

ECN-L

Radial high pressure pump with 3 ceramic plungers and stainless steel valves

Flexible engine/pump coupling

Integrated lifting eye so the machines can also easily be lifted by a crane

TECHNICAL SPECIFICATIONS:

- Low-speed electic motor (1450 rpm)
- Flexible engine/pump coupling
- Radial high pressure pump with 3 ceramic plungers and stainless steel valves
- Pressure gauge
- Coarse particle filter
- ON/OFF switch
- Pressure controle valve to adjust the operating pressure
- Automatic start/stop system with 30 s shut-down-delay
- GK oupling for connecting the low pressure hose

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

MODELS:

ECN-L											
	TYPE			INPUT							
		bar	*l/h*	*°C*	*kW*	*m*	*l*	*l*	*mm*	*kg*	
1.110.491	220/41	220	2460	40	18.5 (3 x 400 V - 35 A)- 50 Hz	5	-	-	1193 x 773 x 1054	183	130
1.110.601	320/23	320	1380	40	15,0 (3 x 400 V - 30 A)- 50 Hz	5	-	-	1193 x 773 x 1054	183	050
1.110.826	500/15	500	900	40	15.0 (3 x 400 V - 30 A)- 50 Hz	5	-	-	1193 x 773 x 1054	183	030
1.110.861	500/18	500	1080	40	18,5 (3 x 400 V - 35 A)- 50 Hz	5	-	-	1193 x 773 x 1054	183	035

OPTIONS (TO ODERED TOGETHER WITH THE MACHINE) :

ECN-M / ECN-L	
	OPTIONAL
1.210.020	Supplement for hose reel with 20 m hose for ECN-M ≤ 250 bar
1.210.021	Supplement for hose reel with 20 m hose for ECN-M and ECN-L 41 l
1.210.023	Supplement for hose reel with 20 m hose reel for ECN-M >250 bar en < 300 bar
1.210.024	Supplement for hose reel with 20 m hose for ECN-M and ECN-L 320 bar
1.210.040	Supplement for hose reel with 40 m hose for ECN-M ≤ 250 bar
1.210.041	Supplement for hose reel with 40 m hose for ECN-M and ECN-L 41 l
1.210.043	Supplement for hose reel with 40 m hose for ECN-M >250 bar and < 300 bar
1.210.044	Supplement for hose reel with 40 m hose for ECN-M and ECN-L 320 bar
1.210.085	Supplement for soft starter for ECN-M and ECN-L up to 15 kW
1.210.090	Supplement for soft starter for ECN-L up to 22 kW

OPTIONAL ACCESSORIES :

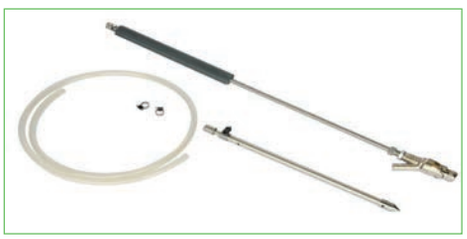
ECN-M / ECN-L	
	OPTIONAL
1.210.025	Hose reel set with 20 m hose, for ECN-M ≤ 250 bar
1.210.026	Hose reel set with 20 m hose, for ECN-M and ECN-L 41 l
1.210.028	Hose reel set with 20 m hose, for ECN-M >250 bar and < 300 bar
1.210.029	Hose reel set with 20 m hose, for ECN-M and ECN-L 320 bar
1.210.045	Hose reel set with 40 m hose, for ECN-M ≤ 250 bar
1.210.046	Hose reel set with 40 m hose, for ECN-M and ECN-L 41 l
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

Note : no hose reel available for > 350 bar

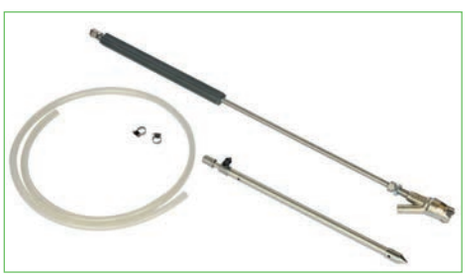
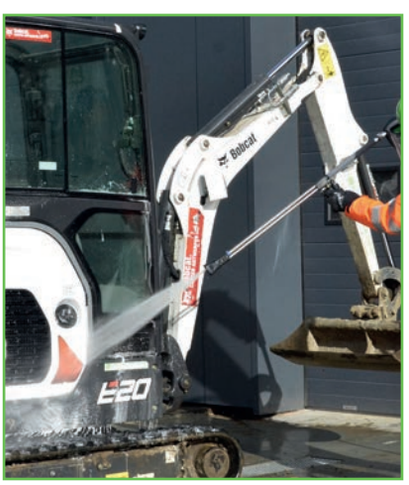
RECOMMENDED OPTIONAL ACCESSORIES :

The following special accessories are often requested tools for this type of high pressure cleaners.
Please inform us of the desired pressure and flow when placing your order.

High pressure extension hoses with quick release
from 10 m up to 25 m, suitable for operating
pressures ≤ 250 bar, ≤ 350 bar and ≤ 500 bar
code : 1.208.520.xxx (≤ 250 bar)
1.208.540.xxx (≤ 350 bar)
1.208.560.xxx (≤ 500 bar)



High pressure grit blasting lance with power jet hp
nozzle and suction hose, suitable for an operating
pressure from ≤ 350 bar
Length : 900 mm
code : 1.258.225.00xxx (≤ 350 bar)



High pressure grit blasting lance with flat jet
nozzle and suction hose suitable, for an operating
pressure from ≤ 500 bar
Length : 900 mm
code : 1.258.229.15xxx (≤ 500 bar)