

## DESCRIPTION

DREWJET 500 III is a high-pressure cold-water cleaning system designed to deliver outstanding results during cleaning, maintenance, and surface preparation. It is suitable for cleaning and maintaining decks, holds, and other surfaces onboard ships. This electrically driven water-washing machine features a triple ceramic plunger in the pump offering a maximum pressure of 520 bars, making it suitable for extremely challenging tasks.

Built for heavy-duty use, DREWJET 500 III boasts a stainless-steel frame, ensuring optimal performance and durability in the harsh marine environment. Additionally, it is equipped with a third swivel wheel for easy maneuverability, making it ideal for on-board ship use.

## APPLICATION & USE

DREWJET 500 III is a high-performance cleaning system designed to remove even the toughest residues, such as thick rust, solidified cement, and greasy deposits from cargo holds and deck areas. When used in combination with the DREWJET SANDBLASTING KIT, DREWJET 500 III provides an optimal solution for paint removal being capable of removing paint down to bare metal and enabling quick surface preparation prior to coating application.

Always refer to the manual before operating the machine.

Before starting the machine, carefully review the section “before starting the high-pressure water cleaning machine” in the manual.

Ensure the machine is supplied with the correct standards of power and water per the instructions, and meticulously connect hoses and cables to prevent leaks. When necessary, replace the disposable water filter. Prior to pressing the trigger, turn the gun down and maintain a 5-10 cm distance between the nozzle and the surface during spraying. For prolonged



service life, after each use, it is highly recommended to rinse the machine and circulate fresh water to eliminate any salt residues inside or.

Do not operate the machine if damaged or a damaged part/component needs replacement.

The machine is intended for professional use by trained personnel only. Adhere to all instructions during operation, and for maintenance, refer to the manual's guidelines. Use genuine spare parts to ensure an extended service life.

## TECHNICAL SPECIFICATIONS

Max Pressure (bar):	520
Power Supply (Volt/Hz/Amp):	440/60/32
Max Flow (LPM):	18
Engine Power (kW/HP):	15/20
Dimensions (cm)	03L x 76W x 72H
Weight	175Kg

**NOTE:** Always wear the appropriate personal protective equipment when using this product.

## FEATURES

- Heavy duty construction with stainless steel frame.
- Pump with triple ceramic plunger.
- Interchangeable water filters
- Manual pressure adjustment covering a wide range of applications.
- Outlet and Inlet water pressure gauge
- Thermo-protection valve
- Timer for maintenance logs
- 3rd swivel wheel

## BENEFITS

- **Reduced Cleaning Time:** High pressure swiftly removes contaminants, cutting overall cleaning time.
- **Labor Savings:** Reduces the need for manual scrubbing, boosting productivity and reducing crew fatigue.
- **Environmentally Friendly:** Cleans using only water, minimizing chemical use and environmental impact.
- **Mobility:** Allowing easy maneuvering on deck and in tight spaces.



Contact your Drew Marine representative for more information

DREWJET 500 III is delivered with a spray gun, 80 cm lance, flat nozzle, 10m HP hose, extension, 5 m electric cable and 3 disposable water filters. PCN 9803017.

Optional Accessories: Maximizing effectiveness, reach and flexibility of the DREWJET 500III.

CJ 500 NOZZLE, TURBO ROTATING: Enhances cleaning efficiency with a powerful rotating water jet (PCN 9804015)

HP HOSE EXT 3/8" 1/2" 500, 20M: A durable 20m high-pressure hose extension that connects seamlessly without adapters. Able to connect up to 5 hoses without pressure loss. (PCN 9809015)

ELECTRIC CABLE EXT 350/500, 20M: A 20m electric cable extension that maintains consistent power over long distances. Able to connect up to 2 cables to prevent power loss. (PCN 9807019)

For detailed technical information, specifications, and operational guidelines, please consult the machine's manual. The manual includes comprehensive instructions on start-up, maintenance, troubleshooting, and safe operation to ensure optimal performance and longevity of DREWJET 500 III.

## ORDERING INFORMATION

PCN	OPTIONAL ACCESSORIES
9809015	Hose Extension 3/8" 1/2" 500, (Up to 5x)
9807019	Electric Cable Extension, 20m (Up to 2x)
9804015	Turbo Rotating Nozzle 500bar
9896012	DREWJET Sandblasting Kit

PCN	SPARE PARTS
0200538	Jet Water Filter Type I (disposable)
9806011	CJ 500 SPRAYGUN RL84
9904013	CJ 500 SAFETY VALVE
0200001	UNLOADER VALVE VB53 - 500

## MAINTENANCE KITS

DELIVERY RP KIT PACK PA50 kit (PCN 0200686) is ideal for overhauling several critical parts and contains the following items:

CONTENTS	QTY.
UNLOADER VALVE VB53 R.KIT	1
CJ 500 NOZZLE, REPAIR KIT	1
CJ 500 SPRAYGUN RL84 REPAIR KIT	1
CJ 500 SAFETY VALVE REPAIR KIT	1

PUMP KIT PACK INT50 kit (PCN 0200689) is ideal for overhauling the pump and contains the following items:

CONTENTS	QTY.
INR PISTON 16X54MM	3
INR KIT 2 - 3PCS	1
INR KIT 3 - 2PCS	1
INR KIT 150 INTAKE/DEL VALVES	1
INR KIT 174 PACKING	1
INR KIT 175 COMPLETE SEALS	3



# Drew Marine®

400 Captain Neville Dr.  
Waterbury, CT 06705 USA  
1-973-526-4200  
Drew-Marine.com