



ULTIMATE WATER JETTING SOLUTION



**Merlion II & Mermaid Heavy Duty
High-Pressure Water Blasters**

DEN-SIN

The leader in manufacturing of professional Heavy Duty High-Pressure Water Blasting Equipment

DEN-SIN is a member of Nilfisk-Advance Group of companies, which employs about 4000 people and has more than 40 sales and service companies globally. Nilfisk-Advance has manufacturing facilities in USA, Sweden, Singapore, Italy, Hungary, Germany, Denmark and China. Nilfisk-Advance is the world's biggest manufacturer of Powered Cleaning equipment with a global turnover of more than Euro 720 million.

DEN-SIN offers a wide range of Water Blasting equipment ranging from 110 Bar to 2500 Bar catered for different industries such as Marine, Building & Construction, Oil & Gas, Automotive, Power Plants and many other industries. **DEN-SIN** equipment is designed not only to clean surfaces but also to blast off scale, grime, rust, graffiti and even cut through concrete.

As the benefit of Water Blasting is becoming more recognized all over the world, **DEN-SIN** has gone through a rapid growth over the years leading to an aggressive expansion plan. **DEN-SIN** is now poised to be the world's foremost design and manufacturing company of High-Pressure Water Blasting systems with the best service and fastest delivery standard in the industry.

Headquartered in Singapore with branch office in Rotterdam NL, **DEN-SIN** has full manufacturing facilities with in-house Research & Development capabilities, experienced production and service technicians and a dedicated team of Sales Managers. Our Customer Support & After Sales Service team is committed to provide the fastest and most efficient service in the business with daily delivery worldwide.

E-250 E-350 E-500

Merlion II Heavy Duty High-Pressure Water Blasters

The MERLION II Heavy Duty High-Pressure Water Blasters offer powerful and cost efficient cleaning for professional users.

Industries/Segments

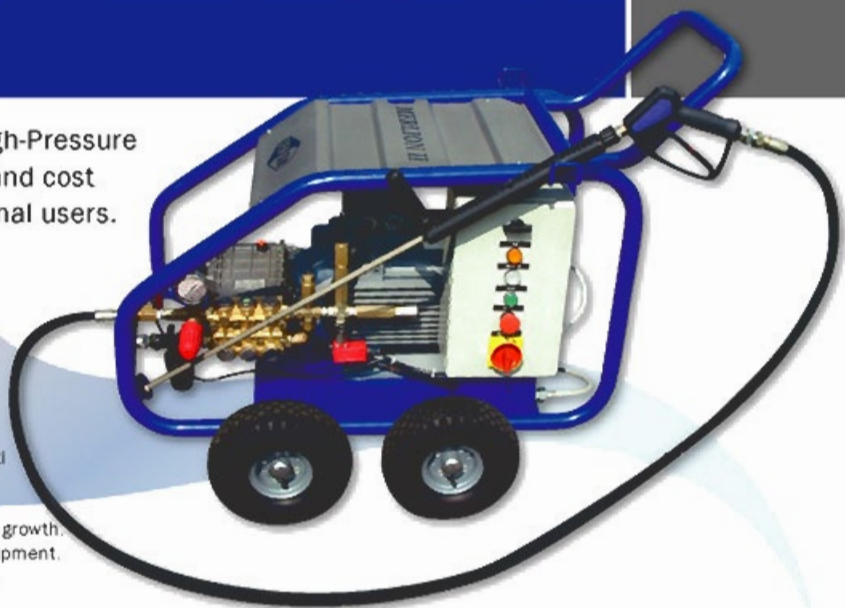
- Cleaning contractor.
- Building & construction.
- Marine/ship management.
- Manufacturing.
- Agriculture.

Application Area

- Removing paint, rust, markings and graffiti on steel and concrete surfaces.
- Cleaning scaffolding material.
- Removing lime scale deposits and marine growth.
- Cleaning construction machinery and equipment.
- Deck cleaning and cleaning of cargo hold.
- Dust free sand blasting.

Features

- Solid, galvanized & powder-coated frame.
- Stainless Steel top cover for lasting protection & hose storage
- Big handle for easy maneuvering and storage of cables & hoses
- The handle can be flipped forward enabling minimum transportation size & storage space.
- Compact design - can go through a standard size door.
- Easy access to pump for service & maintenance.
- Automatic start/stop with timer for better life span of the pump.
- Star/delta Starter box.
- Comes with low voltage controls, fuses, overload relay and main isolator.
- Accumulators for easy start-up & low starting peak Amps.
- Inlet filtration system
- Latest pump Latest pump technology for long running hours.
- Triplex pump with ceramic plungers.
- Powerful 20 Hp Motor, IP54 classification class F insulation and continuous running duty



Technical Data:	E-250	E-350	E-500
Pressure	bar/psi 250 (3625)	350 (5075)	500 (7250)
Flow	L/min / USgpm 26 (6.9)	21 (5.5)	16 (4.2)
Power consumption: Kw/Hp	15 (20)	15 (20)	15 (20)
Power supply:	V 380-415/3ph/50Hz	380-415/3ph/50Hz	380-415/3ph 50Hz
Motor spec.:	Rpm 1450/1750	1450/1750	1450/1750
El-cable, Oil resistant	m 15	15	15
High pressure hose 1/2"	m 15	15	15
Water inlet temp. Max:	* C 60	60	60
Weight	kg 180	180	195
Dimensions LxWxH	mm 1210x750x960	1210x750x960	1210x750x960

Note: Supply standard with dry shut trigger gun with 1000mm stainless steel lance with zero degree nozzle. Other accessories and attachments are available upon request.

