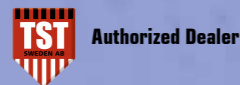


ULTIMATE WATER JETTING SOLUTION



ACCESSORIES



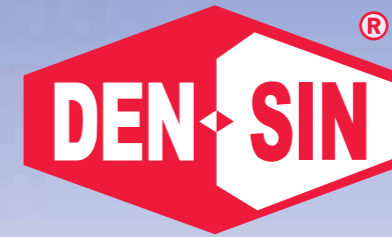
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ULTIMATE WATER JETTING SOLUTION



MERMAID
HEAVY DUTY

High-Pressure Water Blasters

New Options:

MERMAID SLIMLINE SERIES



Mermaid Slimline Series specially designed for Marine/Shipping Industry:

- Bulk Carriers
- Container Liners
- Crude Carriers

Width reduced to 630mm for easy navigation along narrow vessel passage ways

E-500/30
E-800/20
E-1100/16

MERMAID
HEAVY DUTY

High-Pressure Water Blasters

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

Industries / Segments

- Marine/Shipping
- Offshore
- Hydro blasting cleaning contractors
- Manufacturing
- Building & Construction

Applications

- Removing Paint & Rust on steel surfaces
- Removing Lime Scale Deposits & Marine Growth
- Deck Cleaning & Cargo hold Cleaning
- Dust Free Wet Sand Blasting with optional accessories



Features

- Solid Galvanized & powder coated frame.
- Non – corrosive material used in pumps and fittings.
- Unique pump design with quintuple (5) ceramic plungers ensuring smooth pulsation free flow.
- Triplex pump with solid Carbide Plungers*
- Stainless steel pump head
- Drip return ensuring long seal and drip free operation*
- Built in stainless Unloader/safety valve
- Start-up accumulator
- Crankcase of solid cast-iron ensuring stability and vibration dampening*
- Stainless Steel Weather proof star/delta starter box
- Duplex steel valves*
- Stainless steel valve casing*
- Built in booster pump with Independent Electrical Connection*
- Powerful 40HP Motor with overload relay, IP55 classification, Class F insulation and continuous running duty
- Low water level cut off switch
- 25 Micron Filtration system*
- 80L water tank with filter and inlet float valve

*Available only for E-800/20 & E-1100/16

Technical Data:		Mermaid E-500/30	Mermaid E-800/20	Mermaid E-1100/16
Pressure	bar/psi	500/7250	800/11600	1100/16500
Flow:	L/min/USgpm	30/7.9	20/5.3	16/4.2
Power Consumption:	Kw/Hp	30/40	30/40	30/40
Power Supply:	V	380-415/3ph/50Hz 440/3ph/60Hz	380-415/3ph/50Hz 440/3ph/60Hz	380-415/3ph/50Hz 440/3ph/60Hz
Motor Spec. (50/60 Hz):	Rpm	1450/1750	1000/1200**	1000/1200
El-cable, Oil resistant:	m	15	15	15
High Pressure Hose:	m	20	20	20
Noise Level:	dBA	75dB(A)	75dB(A)	75dB(A)
Weight:	kg	440	530	570
Dimensions LxWxH	mm	1495x950x1235	1495x950x1235	1495x950x1235
Dimensions LxWxH (slim)	mm	1690x630x1257	1690x630x1257	1690x630x1257

Note: Supply standard with dry shut gun with 1000mm stainless steel lance (for Mermaid E500) or dump gun with 1000mm stainless steel lance (for Mermaid E800 and E1100) plus zero degree nozzle and 20M high pressure hose. Other accessories and attachments are available upon request.

**Motor specification for Mermaid E800/20-S is 1450/1750.