



SYNERGY

INNOVATIVE DIVING EQUIPMENT TRADING LLC

INSPIRING • ENGINEERING • INNOVATION

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Specifications and Options

This is our largest commercial unit, operating at lower pressures it's designed specifically not to damage paints or coatings yet strong enough to clean to bare metal if needed

Accessories Included:

Feed Hose (15 feet), By-Pass Hose (15 feet),
High Pressure Hose (50 feet), Zero-Thrust Balanced Gun

Optional Accessories:

Additional pressure hose available in 50 ft or 100 ft sections
Max. Pressure hose length recommended up to 300 ft (100 meters) total



CAVIBLASTER ELECTRIC MOTOR 2022-E50



SKID Dimensions	
Length	48" / 122 cm
Width	34" / 86 cm
Height	36" / 92 cm
Weight	900 Lbs / 409 kg
Lifting Eyes / FL Slots	YES / YES

Feed System	
Feed Pump	Self-Priming Centrifugal
Pump Material	Brass
Driver	Electric Motor
Flow Rate	60 GPM / 230 L/m
Self-Prime Lift	20 ft / 6 meter

Drive System	
Electric Motor Frame	324T
Enclosure	TEFC
Motor Control	Inverter
Frequency	50 Hz
Voltage	380-400VAC (EU)
Power Supply	3 Phase
Rated Output Power	30 HP / 22.4 kW
Speed Rating	1450 RPM
Transmission	Direct Drive
Control Box (Fiber Glass)	NEMA 4X (US) / P 56 (EU)

Pump System	
Pressure Pump	Udor NX 75/150
Pump Material / Type	Brass / Triplex Plunger
Flow Rate	20 gpm / 76 Lpm
Nozzle Pressure	2,200 psi / 152 Bar
Hose Diam/Max Lgth	3/4" - 600 ft 19/200 m

Tool Options
Zero-Thrust Balanced Gun
Double Zero-Thrust Balanced Guns
Single CaviDome
ROV Lance

Shipping Dimensions	
Pallet 40x48x44"	1,000 Lbs Gross weight

SYNERGY INFRASTRUCTURE





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