

**SUPPLIER - FRONT SHEET**

Rev	Issued date	Description	Made by	Chk'd by	Disc. appr.	Proj. appr.	Client appr.
03	14.01.09	Reissued for acceptance	BKT	ET			
02	18.09.08	For acceptance	BKT	ET			
01	16.06.08	For acceptance	BKT	ET			

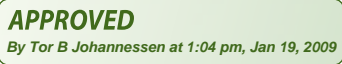
<b>Contractor:</b>  <b>LEIRVIK MODULE TECHNOLOGY AS</b>	<b>Supplier:</b>  <b>KARMØY TRADING AS</b>
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<b>Client:</b>  <b>STATOIL ASA</b>	<b>Contract No.</b> <b>4501307523</b>
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<b>Project no:</b>	<b>Project Title:</b>		
	<b>TROLL FUTURE DEVELOPMENT - LQE</b>		

<b>SDRL Code:</b>	<b>Suppliers Doc. No.:</b>	<b>Rev no:</b>	<b>PO no.:</b>
	<b>KT08-90293/10301-DS-BCM</b>		<b>QQM-7501</b>

<input checked="" type="checkbox"/>	1	Accepted	<b>PO Title:</b> <b>Workshop/Main Store</b>
	1A	Accepted for supplier start fabrication	
	2	Accepted with Comments Incorporated	
	3	Not Accepted	
	4	Issued for Info	
	5	Accepted with comments - Interface info Frozen	

<b>Date:</b>	<b>Signature:</b>	<b>Tag no:</b>
	 <i>By Tor B Johannessen at 1:04 pm, Jan 19, 2009</i>	<b>78-MX020</b>
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<b>DE</b>	<b>LA01N</b>	<b>78</b>

<b>Document Title:</b>
<b>Data sheet Blast Cleaning Machine</b>

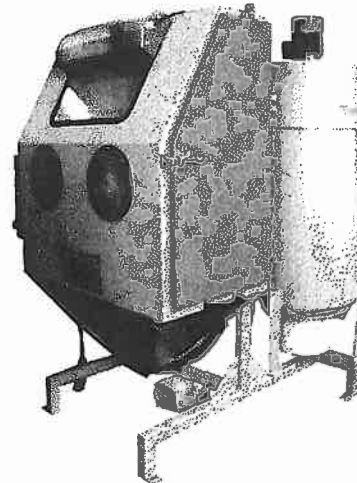
<b>Document no.:</b>	<b>03</b>	<b>3</b>
<b>LV -7501- M - DE - 001</b>		

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**Produkt Study**

## PULSAR II

**Kompact cabinet including cyclone and cartridge type dust collector**



**Pressure type**

**General description**

- Available in Suction type or Pressure type
- Compact cabinet, which means that cabinet, cyclone and cartridge type dust collector are combined in one efficient unit
- Durable steel construction on frame with sheet metal thickness 2,0 mm
- Cyclone for efficient separation of dust and coarse from the reusable blast media
- Cartridge type dust collector includes automatic timer controlled air jet cleaning with after cleaning cycle
- Door safety interlok for automatic stopping of blasting process when door is opened
- Lightening mounted outside of cabinet to protect from wear
- Double glass viewing window with replaceable cover lens

**Technical Details**

<b>Measurements</b>	Width x depth x height
- complete (cabinet, cyclon and filter)	ca. 960 x 1100 x 1750 (mm)
- work chamner	ca. 910 x 500 x 540/950 (mm)
<b>Cabinet</b>	- dust insulated negative pressure steel sheet construction - white, reflexing interior colour - adjustable in hight to be used ether in sitting or standing position
<b>Viewing window</b>	- Safety glass, 320 x 500 mm, tear away cover lens inside
<b>lightning</b>	- mounted on outside, wear protected, 2 x 20 Watt, 220V
<b>door</b>	- side door on right hand side, dust sealed - measurements width x hight ca. 450 x 500/900 (mm) - Door safety interlok for automatic stopping of blasting process when door is opened
<b>Work gloves</b>	- rubber, wear resistant, antistatic, interior with lining



**CLEMCO International GmbH**  
 Carl-Zeiss-Straße 21  
 D-83052 Bruckmühl/Germany

Phone +49 (0) 80 62 / 90 08 -0  
 Fax +49 (0) 80 62 / 90 08 -50  
 E-Mail info@clemco.de

## Produkt Study

<b>Blast media recovery</b>	- continious recovery and cleaning of the media due to seperation from dust and coarse particles from media in the cyclone, good media will return to blast process - magnet seperates ferritic particle <b>advantage:</b> - high blasting performance - continious even blasting result on surface - low media consumption - dust sealed unit
<b>Cartridge filter</b>	- detachable blower assembly for easy exchange of filter cartridge - automatic jet cleaning of cartridge with after cleaning - easy access to clean dust container
<b>Motor</b>	- 0,55 kW-Motor
<b>Filter cartridge</b>	
<b>Blower capacity</b>	ca. 8 m³/min
<b>Filter area</b>	7 m²
<b>Filter material:</b>	synthetic Cellulose – BIA –approved for class U,S,G & C
<b>Control unit</b>	- ON / OFF switch for lightning and blower - foot pedal for Stopp and start of blasting process - pressure regulator for blasting process by pilot regulator 1,5 to 7 bar
<b>Blow off nozzle</b>	Blow off nozzle for cleaning the parts after blasting with compressed air
<b>Pressure pot (only on pressure type version)</b>	- CE- approved complete with piping - with pressure regulation - pneumatic controlled - moisture seperator - ½" piping
<b>Pot size</b>	20 l

*Air consumption Pressure Cabinet*

Orifice blast nozzle [mm]	Nozzle no.	Air consumption [m³/min.] at a blasting pressure [bar]		
		2,6	4,9	7
3,0	2	0,3	0,4	0,6
4,5	3	0,6	0,9	1,3
6,0	4	1,2	1,7	2,3



...the performance system.

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