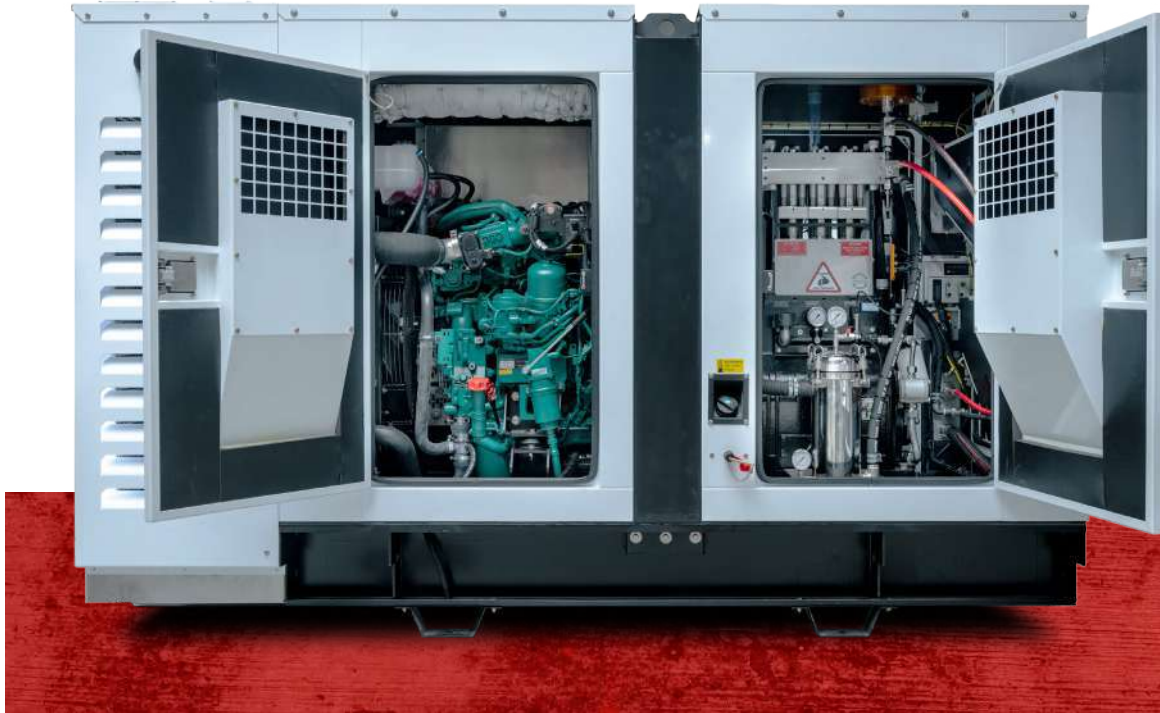




PRO-JETTING HDMD SERIES

INDUSTRIAL UNIT

HIGH PRESSURE / ULTRA-HIGH PRESSURE



 400 - 2800 BAR (5,800-40,600PSI)

 180 - 22.5 LPM (47.6 - 5.9GPM)

 63 - 168 KW (86 - 229 HP)

HDMD P-SERIES

HDMD P-SERIES high-pressure unit offers an unbeatable price/quality ratio.

Available with (63 - 168 kW) vertical, HPP high pressure/ultra-high-pressure pump, powered by a fuel-efficient and reliable Volvo* stage V diesel engine.

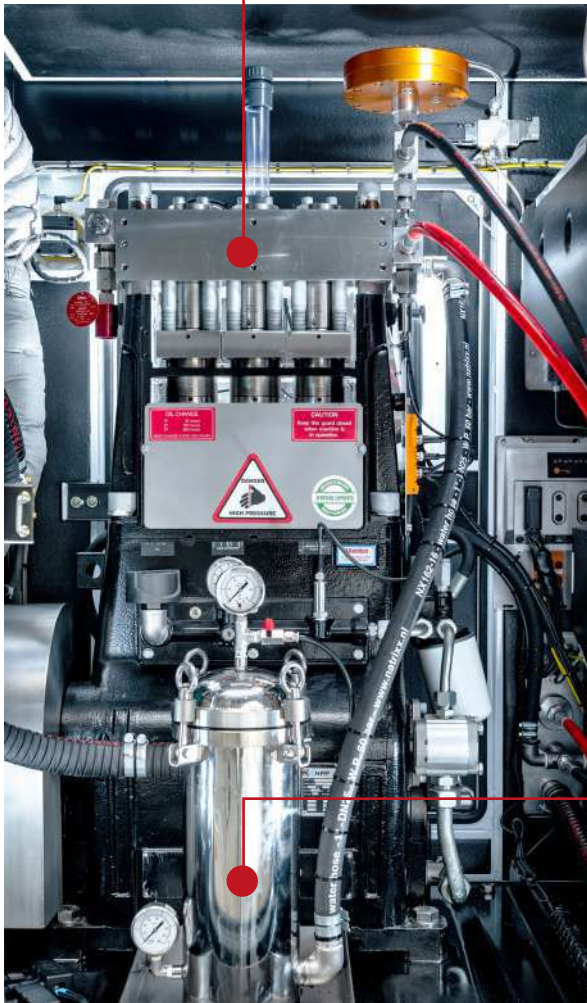
Quick start-up and easy-to-use with convenient connections and modern electronic controls that allow smooth integration with (semi) automatic and robot applications.

Available as compact soundproof canopy, skid or trailer.

*Other engines available upon request.

HPP P-SERIES VERTICAL PUMP

High pressure plunger pump with full pressure lubrication, water/oil heat exchanger, oil cooler, and Intellivalve pump head technology that saves time and costs during maintenance or fluid ends conversions.



PRO'S

- DIRECT DRIVE
- INTELLIVALVE
- EASY MAINTENANCE AND CONVERSIONS
- HEAT EXCHANGER
- BYPASS VALVE

WATER SUPPLY FILTER

With easy exchangeable filterbags and automatic vent.



USER FRIENDLY CONTROLS

To start/ stop the engine, open/ close the (U)HP valve, continuously adjust the rpm/ pressure and emergency stop button.

With convenient LCD screen to display the engine data, pre-pressure and high pressure.



CONVENIENT CONNECTIONS

For ease of operation and minimized startup times, and optional remote control and emergency stop.

POWERFUL, RELIABLE AND FUEL EFFICIENT

Volvo Penta 4-cylinder, common rail, turbo diesel engine with world-class fuel efficiency combined with a reliable Stage V Exhaust After Treatment System (EATS) gives high uptime as well as low cost of ownership.

HDMD	P100		P150		P200	
Engine*	TAD581VE		TAD582VE		TAD583VE	
Power	129 kW	175 hp	160 kW	218 hp	175 kW	238 hp










* Other engine types and brands available upon request.



SEPARATED COMPARTMENT

For Stage V after-treatment and ad-blue DEF tank.

PRO'S

 USER-FRIENDLY	 RELIABLE
 MINIMIZED STARTUP TIMES	 LOW FUEL CONSUMPTION
 INDUSTRIAL ELECTRONIC CONTROL SYSTEM	 LOW EMISSIONS
 AUTO-DIAGNOSE	 LOW NOISE LEVELS
 REMOTE DIAL-IN	

CONFIGURATIONS

The HDMD Diesel engine driven high pressure units are available as a soundproof canopy with large fuel tank, forklift pockets and lifting eyes, or as open skid or tandem axle 3.5T trailer.

HDMD	Dimensions		Weight	
	mm	inches	Kg	lbs
Canopy	3006x1083x1833	118.35x42.64x72.17	2100	4629
Trailer	4306x1663x1893	169.5x65.5x74.5	<3500	<7700

Alternatively, PRO-JETTING (Ultra) high pressure units can be driven electric or by the engine of a truck by the PTO.

ELECTRONIC PUMP CONTROLS

With emergency stop, optional (wireless) remote control, or software integrations for automatic applications and controlling the high pressure unit safe and convenient from a (robot) control unit with all important operating data at a glance.



HDMD P-100

Item code	Pump type	Plunger		Pressure		Flow		Power	
		mm	inches	bar	psi	LPM	GPM	kW	hp
HDMD-100-2800-12	P-100 UAP	12	0.47	2800	40600	12,2	3.2	63,5	86,3
HDMD-100-2500-17	P-100 UAP	14	0.55	2500	36250	16,7	4.4	77,2	104,9
HDMD-100-2000-22	P-100 UAP	16	0.63	2000	29000	21,8	5.8	80,6	109,6
HDMD-100-1400-31	P-100 SAP	18	0.71	1400	20300	30,6	8.1	79,4	107,9
HDMD-100-1400-28	P-100 UAP	18	0.71	1400	20300	27,6	7.3	71,4	97,1
HDMD-100-1000-38	P-100 SAP	20	0.79	1000	14500	37,8	10.0	70,0	95,2
HDMD-100-1000-34	P-100 UAP	20	0.79	1000	14500	34,0	9.0	63,0	85,7
HDMD-100-900-46	P-100 SAP	22	0.87	900	13050	45,7	12.1	76,2	103,6
HDMD-100-750-54	P-100 SAP	24	0.94	750	10875	54,4	14.4	75,6	102,8
HDMD-100-650-64	P-100 SAP	26	1.02	650	9425	63,9	16.9	76,9	104,5
HDMD-100-600-74	P-100 SAP	28	1.10	600	8700	74,1	19.6	82,3	111,9
HDMD-100-500-85	P-100 SAP	30	1.18	500	7250	85,1	22.5	78,8	107,1
HDMD-100-420-97	P-100 SAP	32	1.26	420	6090	96,8	25.6	75,3	102,3
HDMD-100-330-116	P-100 SAP	35	1.38	330	4785	115,8	30.6	70,7	96,2
HDMD-100-270-151	P-100 SAP	40	1.57	270	3915	151,2	39.9	75,6	102,8

Available with horizontal pump only.

HDMD P-150

Item code	Pump type	Plunger		Pressure		Flow		Power	
		mm	inches	bar	psi	LPM	GPM	kW	hp
HDMD-150-2800-22	P-150 UAP	16	0.63	2800	40600	21,8	5.8	112,9	153,5
HDMD-150-2200-28	P-150 UAP	18	0.71	2200	31900	27,6	7.3	112,3	152,6
HDMD-150-1800-34	P-150 UAP	20	0.79	1800	26100	34,0	9.0	113,4	154,2
HDMD-150-1400-46	P-150 SAP	22	0.87	1400	20300	45,7	12.1	118,6	161,2
HDMD-150-1200-54	P-150 SAP	24	0.94	1200	17400	54,4	14.4	121,0	164,5
HDMD-150-1000-64	P-150 SAP	26	1.02	1000	14500	63,9	16.9	118,3	160,8
HDMD-150-830-74	P-150 SAP	28	1.10	830	12035	74,1	19.6	113,9	154,8
HDMD-150-750-85	P-150 SAP	30	1.18	750	10875	85,1	22.5	118,1	160,6
HDMD-150-640-97	P-150 SAP	32	1.26	640	9280	96,8	25.6	114,7	155,9
HDMD-150-560-116	P-150 SAP	35	1.38	560	8120	115,8	30.6	120,1	163,2
HDMD-150-400-151	P-150 SAP	40	1.57	400	5800	151,2	39.9	112,0	152,3

HDMD P-200

Item code	Pump type	Plunger		Pressure		Flow		Power	
		mm	inches	bar	psi	LPM	GPM	kW	hp
HDMD-200-2800-26	P-200 UAP	16	0.63	2800	40600	25,8	6.8	133,6	181,7
HDMD-200-2500-33	P-200 UAP	18	0.71	2500	36250	32,6	8.6	151,0	205,3
HDMD-200-2000-40	P-200 UAP	20	0.79	2000	29000	40,3	10.6	149,2	202,8
HDMD-200-1470-54	P-200 SAP	22	0.87	1470	21315	54,1	14.3	147,4	200,4
HDMD-200-1300-64	P-200 SAP	24	0.94	1300	18850	64,4	17.0	155,1	210,9
HDMD-200-1200-76	P-200 SAP	26	1.02	1200	17400	75,6	20.0	168	228,5
HDMD-200-1000-88	P-200 SAP	28	1.10	1000	14500	87,7	23.2	162,4	220,8
HDMD-200-800-101	P-200 SAP	30	1.18	800	11600	100,7	26.6	149,2	202,8
HDMD-200-700-115	P-200 SAP	32	1.26	700	10150	114,5	30.3	148,5	201,9
HDMD-200-600-137	P-200 SAP	35	1.38	600	8700	137,0	36.2	152,3	207
HDMD-200-450-179	P-200 SAP	40	1.57	450	6525	179,0	47.3	149,2	202,8



R600 INDUSTRIAL ROBOT

ACCESSORIES

up to 2800 bar (40,600 psi)

(ROTATING) NOZZLES & LANCES



- Pipe & Tube Cleaning
- Diameter: 12 – 800 mm (0.5-32")
- Pressure: <2800 bar (40.000 psi)
- Rotating nozzles, unpluggers, polishers

HOSES



- Highest pressure
- High tensile steel wire reinforced termoplastic
- Or rubber (depending working pressure)
- Varying diameters
- Custom lengths & couplings

COUPLINGS & ADAPTERS



- Couplings
- Adapters
- T- & Y-Pieces
- Swivels

TWK300



- Large diameter pipe cleaning
- Diameter: 1000 -3000mm (40-120")
- Min. acces diameter 400 mm (15.7")
- Optional: ATEX Zone 0



ACCESSORIES

up to 2800 bar (40,600 psi)

R600 TRACKED INDUSTRIAL ROBOT



- Surface preparation
- Tank cleaning
- Vacuum excavation
- Customization

GUNS



- Dump guns
- Electric remote guns
- Pneumatic rotary gun
- Zero-thrust guns (Underwater)

PROTECTIVE EQUIPMENT & CLOTHES



- Hose covers
- Jackets, Trousers, Overalls, Aprons
- Gaiters, Gloves

OTHER WORKING TOOLS



- Floor cleaners
- Hose & lance feeders
- Your customized solution



PROFESSIONAL JETTING EQUIPMENT & SOLUTIONS

PRO-JETTING offers a complete range of units, parts, robots and accessories for jetting and industrial cleaning up to 2800 bar (40,600psi) backed by personal service, SIR certified mechanics, and an in-house engineering department.

- Personal service with large stock and fast shipping
- State-of-the-art workshop
- In-house engineering for custom solutions
- 4200 bar (61,000 psi) test facility and SIR certification

SIR[®]

ID-TEC, the company behind PRO-JETTING, SEWER ROBOTICS and DIVEWISE-EQUIPMENT is specialized in high pressure and robotic applications for cleaning, inspection and maintenance of confined spaces.

DIVEWISE
EQUIPMENT

iTEC INNOVATION
DEVELOPMENT
TECHNOLOGY

SEWER
ROBOTICS

401 MASTER BLASTER 40K



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