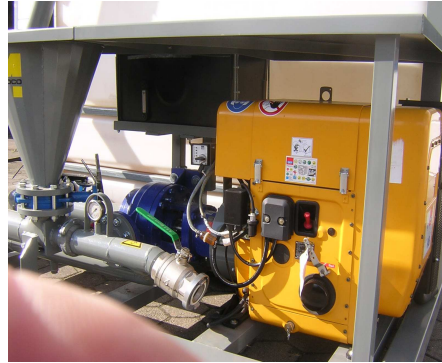


Mixing unit M1D

M3D

M5D

The original



General information

Marindco units show the difference by its quality.

25 Years of know how are the bases for the result of this product.

Marindco has manufactured over 450 unit of this type.

These units are designed for HDD rigs with drill pump capacity of max. 700 ltr/min. (185 usgpm).

All units are equipped with Hatz Silent pack diesel engine. The mixing pump is of an international standard and in quality cast material and with a long life mechanical shaft seal.

Between tank and piping, butterfly valves are installed and for the M3 and M5 expansion joints are used.

The use of a high shear venturi system and the recirculation of the flow, guaranty a homogeneous bentonite mixture. All units are made in the EU.



Technical data :

Unit type	M1D	M3D	M5D Std	M5D
Drill pump capacity *	180	300	500	650
Tank content ltr **	1100	3000	5000	5000
Agitation Tank	Nozzle	Nozzle	Nozzle	Nozzle
Diesel kW	5	9	24	30
Engine speed	2400	2400	2300	2300
Centrifugal pump type	40/200	50/200	80/200	H4x3x13
Capacity Ltr/min	500	800	2000	2500
Nozzle pressure bar	3,0	3,0	3,5	4,5
Discharge connection to drill pump	1 ½"	1 ½"	2"	2"
Water inlet connection	1 ½"	1 ½"	2"	2"
W x D x H cm	1,4x1,4x1,4	2,4x2,0x2,3	2,4x2,4x2,3	2,4x2,4x2,3
Dry weight Kg	400	900	1100	1300

* Continuous discharge capacity at 45 Sec. Marsh funnel viscosity

** The addition of a second PE-tank is possible for M3 and M5 units.

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