

HORIZONTAL PUMP

mod. ID/OL 2 Open Top

FOR CEMENT GROUT, COLLOIDAL GROUT AND CHEMICAL GROUT



The horizontal grout pump mod. ID/OL- 2 designed for modular assembly has been **recently improved with upgrades on:**



lighter chassis (more space available for maintenance); hydraulic oil tank (more capacity); heat exchanger (higher capacity); hydraulic plant (more simple and easier for maintenance), maintaining anyway all main spare parts characteristic of previous version. Lightweight, compact, easy to use in confined spaces and in areas with difficult access solves the most difficult operational situations

The grout pump can be used as: simple pump, for grout filling or grout transferring, for micropiles, anchors, nails, etc..

The new ID/OL-2 is equipped with a distributor suitable for its use on injections jobs with sleeve grout breakage phases.

TECHNICAL SHEETS		ID/OL 2
Piston diameter	mm.	85
Piston stroke	mm.	126
Max strokes n.	strokes/min.	75
Pressure (LP) adjustable	bar	0 - 55
Delivery (LP) adjustable	litri/min.	0 - 60
Maximum pressure (HP)	bar	90
Delivery (HP)	litri/min.	9
Inlet Mouth	gas	1"1/2
Outlet Mouth	gas	3/4"
Electric Power	kW	5,5
Length	mm.	1050
Width	mm.	690
Height	mm.	1160
Weight	kg.	290

This pump is therefore provided for two different working regimes, with different performance: maximum flow rate operated at low pressure (LP) and the maximum pressure operation with high-pressure (HP), for sleeve grout breakage. The transition from HP to LP is manually operated through a specific switch located on the electrical control panel.

Two or more pumps can be installed in series fed by a single agitator for the simultaneous injection of several holes.

The ID/OL 2 can be fitted with a data logger DPV for displaying and recording of grouting parameters (pressure, flow rate and volume).

The data can be downloaded through USB. The system is designed to manage the injection following the parameters previously set.

(All data, illustrations and features of this prospectus are subject to change without notice or liability)