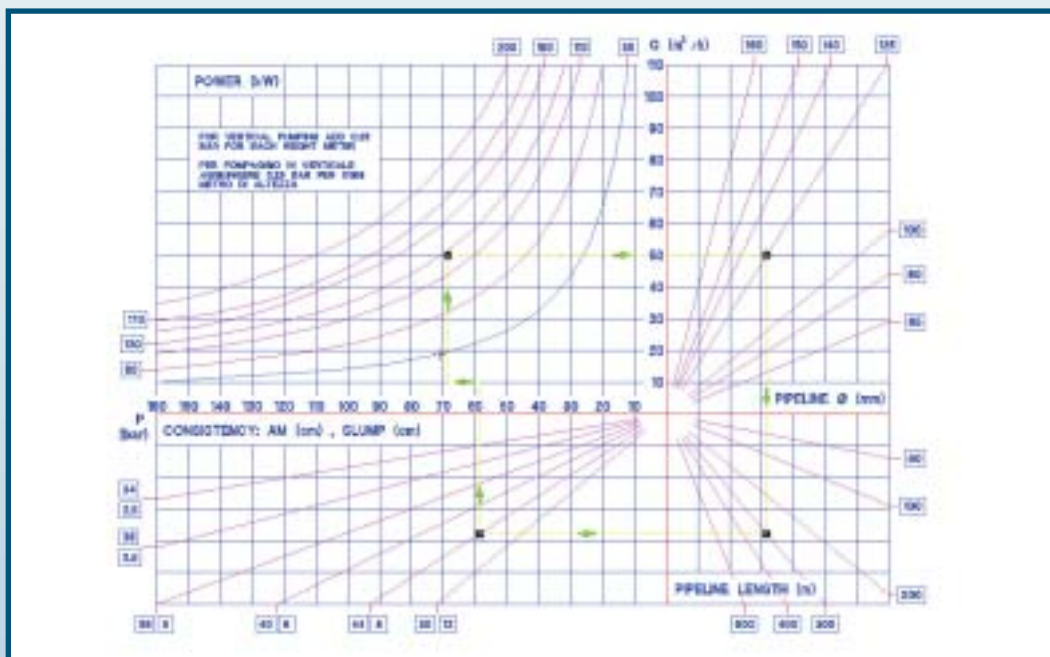


GRUPPO POMPANTE - dati tecnici		PUMPING UNIT - SPECIFICATIONS					
		SCM 65 CHP	SCM 80 C	SCL 80 CHP	SCL 100 C	SCL 100 CHP	SCL 120 C
PORTATA MASSIMA TEORICA (MAX)* LATO STELLO	TH. CONCRETE OUTPUT (MAX)* RHD SIDE	65 m <sup>3</sup> /h (104 cy/h)	83 m <sup>3</sup> /h (117 cy/h)	84 m <sup>3</sup> /h (128 cy/h)	104 m <sup>3</sup> /h (161 cy/h)	101 m <sup>3</sup> /h (131 cy/h)	124 m <sup>3</sup> /h (161 cy/h)
PORTATA MASSIMA TEORICA (MAX)* LATO PISTONE	TH. CONCRETE OUTPUT (MAX)* PISTON SIDE	40 m <sup>3</sup> /h (175 cy/h)	51 m <sup>3</sup> /h (67 cy/h)	51 m <sup>3</sup> /h (63 cy/h)	63 m <sup>3</sup> /h (112 cy/h)	60 m <sup>3</sup> /h (90 cy/h)	75 m <sup>3</sup> /h (112 cy/h)
PRESSIONE SUL CALCESTRUZZO (MAX)* LATO STELLO	CONCRETE PRESSURE (MAX)* RHD SIDE	100 bar 1174 p.s.i.	81 bar 1174 p.s.i.	100 bar 1450 p.s.i.	81 bar 1174 p.s.i.	100 bar 1450 p.s.i.	81 bar 1174 p.s.i.
PRESSIONE SUL CALCESTRUZZO (MAX)* LATO PISTONE	CONCRETE PRESSURE (MAX)* PISTON SIDE	171 bar 1986 p.s.i.	137 bar 1682 p.s.i.	171 bar 2479 p.s.i.	137 bar 1986 p.s.i.	171 bar 2479 p.s.i.	137 bar 1986 p.s.i.
CORSE AL MINUTO (MAX)* LATO STELLO	NO. OF STROKES (MAX)* RHD SIDE	21,8 min	27,5 min	22,4 min	27,5 min	27 min	33 min
CORSE AL MINUTO (MAX)* LATO PISTONE	NO. OF STROKES (MAX)* PISTON SIDE	13,2 min	16,9 min	13,7 min	16,7 min	16 min	20 min
DIAMETRO PISTONI	PISTON DIAMETER	200 mm	200 mm	200 mm	200 mm	200 mm	200 mm
CORSA PISTONI	STROKE LENGTH	1600 mm	1600 mm	2000 mm	2000 mm	2000 mm	2000 mm
POTENZA TRAMITE	POWERED BY	AUX D / E	AUX D / E	AUX D / E	AUX D / E	AUX D / E	AUX D / E
MOTORE AUSILIARIO DIESEL	DIESEL AUXILIARY ENGINE	IVECO N67MNTX 129 KW /DEUTZ TCD 2013 L42V 129 KW	IVECO N67MNTX 129 KW /DEUTZ TCD 2013 L42V 129 KW	IVECO N67MNTX 129 KW /DEUTZ TCD 2013 L42V 129 KW	IVECO N67ENTX 175 KW /DEUTZ TCD 2012 155 KW	IVECO N67ENTX 175 KW /DEUTZ TCD 2012 155 KW	IVECO N67ENTX 175 KW /DEUTZ TCD 2012 155 KW
MOTORE AUSIL. ELETTRICO	ELECTRIC AUXILIARY ENGINE	110 kw	110 kw	110 kw	160 kw	160 kw	160 kw

## MAIN FEATURES

- Hydraulic system in open circuit
- Power source available up to 175 Kw (Diesel Engine)
- Automatic wear sequence compensating
- Quick valve exchange also with difficult pumping
- Easy and quick maintenance of all components
- Concrete flow rates up to 124 m<sup>3</sup>/h and concrete pressure up to 137 bar
- Large capacity hopper in wear-resistant material
- Excellent performance even at high pressures for any type of concrete
- Low operating costs
- Low noise



## STANDARD EQUIPMENT

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>▪ Frame composed by high quality steel</li> <li>▪ Iveco engine STEP 3</li> <li>▪ Single axle with plugged pneumatics 13.0/65-18</li> <li>▪ Removable tow shaft with rotating eyelet</li> <li>▪ Support wheel iron made adjustable in height</li> <li>▪ Concrete capacity adjustment form electric box and remote control</li> <li>▪ Bosch-Rexroth hydraulic pumps at variable capacity</li> <li>▪ Hydraulic foot for equipment stabilization</li> <li>▪ Automatic greasing system - pumping group</li> <li>▪ Manual stabilization on 4 points adjustable in height</li> </ul> | <ul style="list-style-type: none"> <li>▪ Plates for the division of the plastic material 300 x 300 mm</li> <li>▪ Water pump high pressure 22 l/min 138 bar hydraulically controlled</li> <li>▪ Washing nozzle complete of hose</li> <li>▪ Control box with cable 10 m for distance controls</li> <li>▪ Pipeline with bend and section 7" + reduction 5"</li> <li>▪ Electric vibrator on hopper grid</li> <li>▪ Nr. 2 sponge for pipeline washing</li> <li>▪ Acoustic alarm</li> <li>▪ User training</li> </ul> |
|--|--|

## ACCESSORIES ON REQUEST

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>▪ Centrifugal water pump 300 l/min, 20 bar</li> <li>▪ Air compressor hydraulically controlled</li> <li>▪ Deutz engine</li> <li>▪ Catalytic converter for Deutz engines</li> <li>▪ Space for object post-wheel</li> </ul> | <ul style="list-style-type: none"> <li>▪ Light on hopper</li> <li>▪ Connection high pressure to pumping group</li> <li>▪ Water tank heating coil, with control panel</li> <li>▪ Polychromatic painting</li> </ul> |
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