



SHOTCRETE PUMP

CONCRETE PUMPS FOR WET-MIX SHOTCRETE

INNOVATIVE - QUALIFIED - TRUSTED

**SCREED • PLASTER • GROUT • CONCRETE • SHOTCRETE • PLANT
BLASTING • ROADHEADER • ATEX**

www.tekkok.com.tr

TEKKÖK is a registered trademark

TEKKÖK® SHOTCRETE PUMPS

We offer innovative solutions for shotcreting at building, tunnel and mine constructions with our Shotcrete Pumps with output rates from 6 to 18 m³ per hour. We use all the technological improvement and opportunities of our era in the design of our products. As a brand name **TEKKÖK®** means innovation, quality and trust.

CONCRETE PUMP

Our concrete pump models with the output rates 6 - 10 - 18 m³/h are offered with the optional shotcrete kit. It is possible to use these models for both conveying concrete and shotcrete.

TEKKÖK® SHOTCRETE PUMPS: IMPROVED TECHNOLOGY POWERFUL - DURABLE- STRONG

Our concrete pumps are equipped with high quality, unique and innovative technologies. They are strong and powerful machines. The system of our pumps is designed in a way to reach to the maximum power with the lowest energy consumption. It is possible to pump various concrete designs effectively.

HORIZONTAL CONVEYING
VERTICAL CONVEYING
SHOTCRETE
FOUNDATION AND GROUND
POOL
REFRACTORY SHOTCRETE
GROUTING
TUNNEL-MINE STABILIZATION
GEOTECHNICAL STABILIZATION

CP Series

The ergonomic design gives sensitive reaction to the interaction with the operator for all actions. It is equipped with strong and durable hydraulic pistons, delivery cylinders and wear parts which promise a longer use time. The requirements for the periodical maintenance which provides longer use time of spare parts are lightened and eased. It is enriched with the plus features equipped as standard on each model.

STANDARD PLUS FEATURES

Electrical box due job safety requirements
Emergency stop button
2-piston pump with s-valve
Reversible stroke at any time
Adjustable output rate
High pressure due to the concrete class
Hard chromed concrete cylinders
Hard steel hydraulic pistons
Long lasting wear parts
Agitator at the concrete hopper
Vibrator at the concrete hopper
Semi-automatic lubricator
Heavy-duty lifters
Heavy-duty steel frame
Frame on wheels
Kolay çekilmesi için yerden açıklık
Aluminyum jant

OPTIONAL ADDITIONS

Skid mounting
Hopper extension
Remote control with radio frequency
Remote control with cable
Automatic central lubricator
Steel rims
Water wash-out pump
Hydraulic lifters
Custom painting
Custom specifications (tailor-made)
4x4 WD hydraulic movement

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GENERAL FEATURES

We offer models with electrical and diesel options which can deliver concrete between 6 and 18 m³ per hour. These models which can deliver both concrete and shotcrete as standard specification. For delivering only concrete, we offer the models with higher delivery rates starting with 30 m³ per hour up to 80 m³.

On all of our pumps, we use innovative technologies to produce high power and lead to an absolutely effective performance. The hydraulic passage ways are shortened for the circulation of the oil within the system. The response time is decreased and the effectiveness of the working system increased. The complete machine is designed within a system which reaches to the highest power with the lowest energy consumption as possible. It is equipped with hard chromed strong hydraulic cylinders which promise longer use time. The requirements for the periodical maintenance which provides longer use time of spare parts are lightened and eased. The user-friendly design allows to reach out to the interior parts for cleaning purposes. All the parts are easy to dismount.

It is manufactured due to the high world standards and conforms to the European Union requirements. The electrical box of the electrical models meets the requirements of the job safety.

DIESEL MODELS

Model	CP-	D612MSH	D1032SH	D1832SH
Motor power	HP	15	20	30
Shotcrete rate	m ³ /h	6	10	18
Built-in Mixer ***		+	-	-
Max. pressure *	bar	81	81	94
Hor. delivery **	m	150	150	200
Ver. delivery **	m	90	90	115
Aggregate support	mm	12	32	32
Aggregate		3,5"	3.5"	4"
Stroke	mm	914	914	914
Hopper volume	lt	200	200	250
Weight	kg	2100	2300	2500
W x L x H	mm	1000 x 3250 x 1250 mm		

ELECTRICAL MODELS

Model	CP-	E612MSH	E1032SH	E1832SH
Motor power	kW	11	15	22
Shotcrete rate	m ³ /h	6	10	18
Built-in Mixer ***		+	-	-
Max. pressure *	bar	81	81	94
Hor. delivery **	m	150	150	200
Ver. delivery **	m	90	90	115
Aggregate support	mm	12	32	32
Aggregate		3,5"	3.5"	4"
Stroke	mm	914	914	914
Hopper volume	lt	200	200	250
Weight	kg	2100	2300	2500
W x L x H	mm	1000 x 3250 x 1250 mm		

* Concrete pressure depends on the power of the engine and the hydraulics.

** Delivery distance depends on the horse/power, concrete pressure, material (mix design, slump, local sand and rock characteristic), and delivery system (pipeline diameter, type (steel or hose), reduction/bends).

*** The shotcrete kit is optional and available only for the models with rate 10 and 18 m³/h.



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MADE in TURKEY