



GROUT PLANTS & PISTON PUMPS

DOUBLE PISTON PUMPS

INNOVATIVE - QUALIFIED - TRUSTED

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

www.tekkok.com.tr

TEKKÖK is a registered trademark

TEKKÖK®

PUMP WITH MIXER AND AGITATOR

We started the production of our piston pumps early in 2006. With our knowledge and experience with the piston technologies since then, we have offered solutions to grouting projects of all scales. We use all the technological opportunities to improve our products. As a brand name **TEKKÖK®** means innovation, quality and trust.

1500RPM MIXER

It has a structure which allows to mix very well with the high speed mixer with the special interior design. It allows to mix the water and cement very well for the homogenous grout mixture. The better the grout quality, the better the result.

IMPROVED AGITATOR:

The main purpose of a good agitator is to keep mixing the grout with slow rotation to preserve the mixture quality by preventing the aggregation of the ingredients. It helps to avoid chocking the pump and hose because of segregation. Besides a good agitator, we also offer an improved one as a mixer to mix grout with grain size up to 0 - 8 mm.

**HYDRAULIC DOUBLE PISTON PUMP:
IMPROVED TECHNOLOGY
POWERFUL-DURABLE-STRONG**

The system of our hydraulic double piston pumps is designed with innovative and improved technologies which allow high rates of output and pressure. Being useful in all scales of projects, our technology gives satisfactory results desired. All components are also top quality and long lasting with the durable and strong structures.

TEKKÖK® DOUBLE PISTON GROUT PLANT

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**MADE IN
Turkey**
Discover
the potential



TECHNICAL FEATURES

	GS-80V	GS-120V	GS-200V	GS-250V
AC Power	380 V, 50 Hz			
System	Hydraulic - Vertical double piston (Optional single piston)			
Pump motor power	7.5 kW	11 kW	18.5 kW	22 kW
Mixer motor power	7.5 kW			
Mixer motor rotation	1500 rpm			
Agitator motor power	2.2 kW (Optional up to 11 kW)			
Agitator motor rotation	40 rpm (Optional up to 55 rpm)			
Delivery rate	80 lt/min	120 lt/min	200 lt/min	250 lt/min
Delivery distance	1000 m → / 150 m ↑↓			
Max. operating pressure	40 bars (Optional max. pressure up to 200 bars)			
Mixer hopper volume	350 lt	350 lt	450 lt	2x 350 lt
Mixer filling height	1250 mm	1250 mm	1350 mm	1250 mm
Agitator hopper volume	500 lt	500 lt	800 lt	1000 lt

*** Optional features:**

Agitator design to mix grout with grain size up to 0-8 mm
Cement silo, sand bunker, water tank, conveyors, weighing system, plc, automation

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TECHNICAL FEATURES

	G-80V	G-120V	G-200V	G-250V
AC Power	380 V, 50 Hz			
System	Hydraulic - Vertical double piston (Optional single piston)			
Pump motor power	7.5 kW	11 kW	18.5 kW	22 kW
Cylinder diameter	80 mm	100 mm	120 mm	120 mm
Plunger diameter	85 mm	105 mm	125 mm	125 mm
Delivery rate	80 lt/min	120 lt/min	200 lt/min	250 lt/min
Delivery distance	1000 m → / 150 m ↑↓			
Max. grout pressure	40 bars (Optional max. pressure up to 200 bars)			
Min. grout pressure	3 bars	4 bars	5 bars	5 ~ 7 bars
	Manual pressure and flow control			
Max. grain support	0 - 8 mm			
Hydraulic tank volume	140 lt	140 lt	140 lt	200 lt
Indicators	Oil level, temperature, filter contamination			

*** Optional features:**

Connections in / out 2" / 3" / 4"
Mixer, agitator,
Cement silo, sand bunker, water tank, conveyors, weighing system, plc, automation
Electronic/automatic control of flow and pressure





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MADE in TURKEY