



# **ANFO CHARGER**

## **BLASTING EQUIPMENT**

**INNOVATIVE | QUALIFIED | TRUSTED**

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

**www.tekkok.com.tr**

TEKKÖK Makine İnşaat is a registered trademark.

## CARBON STEEL

Considering the projects with low budgets, we produce our anfo chargers not only with stainless steel but also with carbon steel. We use anti-rust painting as the first layer and anti-static painting as the final layer on our carbon steel anfo chargers. The anti-static painting is also dielectrical. It helps 100% successful earthing. For longer lifetime, we use stainless steel fittings and pipes in the production of the air equipment.

## STAINLES STEEL

The most qualified, safe and long lasting anfo chargers are always the complete stainless steel ones. On these models, all components, the body, frame and air equipment are all produced with stainless steel. The welding is also made with stainless steel welding wire.

## PLUG WITH PATENT:

### IMPROVED TECHNOLOGY INNOVATIVE-UNIQUE-DURABLE

We present the most effective period in the history of our machine with the self-closing plugging system which operates full automatically. We re-designed the section which provides a leakage proof structure to the system while starting anfo injection to the blasting holes. We made it unique and different from its equivalents'. Our design is granted with patent. During the self-close, the plug preserves its balance while applying force to the surface equally on each degree of the complete 360 degrees, which leads to a safer and faster operation in return. The improved design decreases the time between two refills and increases the overall work efficiency.



# TEKKÖK® ANFO CHARGER

www.tekkok.com.tr

TRIPOD  
MOUNT

OR

WHEEL  
MOUNT

ALL  
STAINLESS  
STEEL

OR

CARBON  
STEEL  
BODY

+

STAINLESS  
STEEL  
FITTINGS



45-LITRE  
AC-45

80-LITRE  
AC-80

150-LITRE  
AC-150

500-LITRE  
AC-500

1 m<sup>3</sup> or MORE  
CUSTOM  
DESIGN

## GENERAL FEATURES

It is a pneumatic pump designed especially for medium and large scale blasting projects to inject ANFO (Amonium Nitrate Fuel Oil) to the blasting holes. It conveys and injects ANFO to blasting hole through pressurized air. It can inject ANFO in all directions.

Its working principle behind it effective design is simple and it is user-friendly. The machine is connected to an extra air source. Then, the hopper is filled with ANFO. When started to feed with aire, the system operates automatically. It closes the anfo entrance itself and the anfo inside the hopper is delivered and injected to the blasting hole through the pressurized air.

The inlet air pressure (the pressure inside the hopper) and output pressure (the pressure inside the hose) can be observed on the manometers. The inlet air pressure can be set on the regulator and the hose pressure by the valve.

It is produced completely with stainless steel with all components on it. Stainless steel welding wire is used even for the welding of the sections. For the most effective use, it is covered with anti-static painting. Due to custom order, carbon steel is used instead of stainless steel in production. Its surface is covered with anti-rust and anti-static paintings.

It is offered on a chasis with tripod which is the best option for an effective earthing or on a trailer with 2-tire wheels.

## TECHNICAL FEATURES

	AC-45	AC-80	AC-150	AC-500
Highest feeding presure	7 bars			
Lowest feeding pressure	4 bars			
Hopper volume (anfo)	45 lt	80 lt	150 lt	500 lt
Hopper volume (water)	54 lt	87 lt	158 lt	515 lt
Hopper filing height	970 mm	1170	1200 mm	
Weight	150 kg	175 kg	215 kg	325 kg
Dimensions (WxLxH mm)	620*620*970	650*650*1170	760*760*1200	...
Pressure setting	Air inlet pressure setting on th regulator			
Pressure observation	Air inlet pressure - Hopper pressure - Hose pressure			
Chasis	On tripod or on 2-tire wheels			





[www.tekkok.com.tr](http://www.tekkok.com.tr) | [hetco@tekkok.com.tr](mailto:hetco@tekkok.com.tr)

MADE in TURKEY