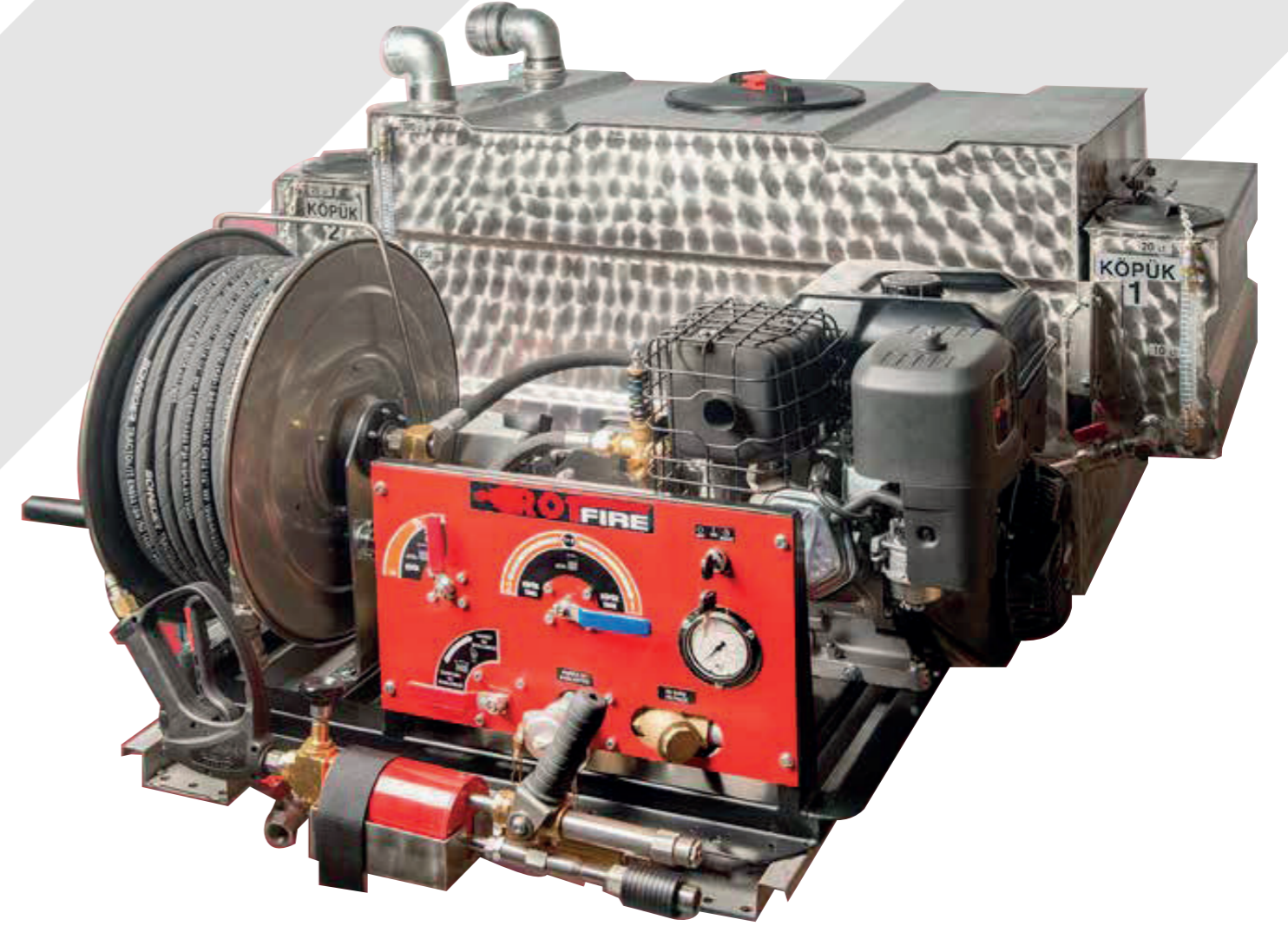


# ROTFIRE



TS EN 1028, Iso 9001, Iso 14001, Iso 18001, CE ve Gost-R



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SINCE 1976



## CELIKSAN

one brand

## What is it and Why is it Necessary?

It is a statistical reality and it is recognized all over the world that there are always very serious and dangerous risks for the very valuable areas, such as enterprises, establishments, factories and warehouses etc., which serve with great efforts as a result of huge investments. A very small negligence or a technical fault or due to any other reasons, which we do not expect, may cause very serious losses. And fire is the most commonly encountered one among those very serious risks.

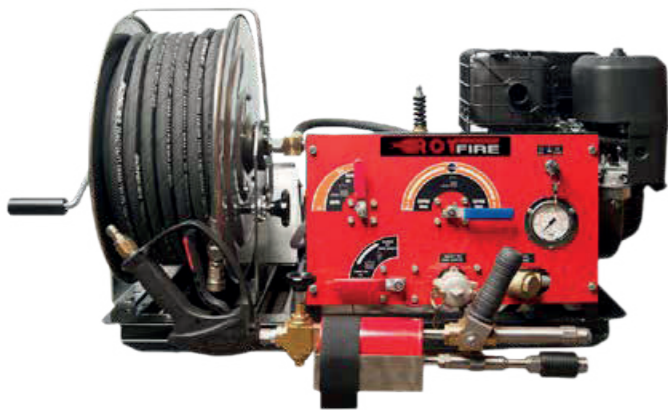
"First Intervention" is Very Important in Case of Fire We, with our experts, technical team and technology, offer you products, which extinguish the fire within seconds, and in the same time, we are seriously considering stories originated from fire experiences and pay ultimate attention to every small details of any fire disaster stories and we attach great importance to any fire disasters, as these incidents are very closely related to the sector, which we serve.

We are aware of the fact that we owe the top quality of our products recognized all over the world to our service principles, focusing and targeting on continuous perfection.

We, as ROTFIRE, offer solutions not only aiming the first intervention to fire, but we also provide very speedy solutions to protect the authorized personnel and to enable them to use their time more efficiently and perfectly...

## There are Much More Features!...

- Easy access to the fire scene and mobile usability
- Uninterrupted usability, when receiving water from an external water source
- Independent engine and independent water and foam tanks
- Its water consumption is 10 to 20 times lesser comparing to the traditional fire brigade trucks
- Easily mountable onto vehicles



## Advantages of the System

The most important point in fire intervention is the right timing. Use of practical and speedy fire intervention methods and systems is an essential way to have the fire under control and for extinguishing the fire, before it grows up and spreads to dangerous zones. ROTFIRE offers you this advantage with its fire intervention systems, which can be easily managed and used by only one personnel. Moreover, it is possible to make the entire personnel capable and competent to use the systems, following to a very short training...

### Intervention Only onto the Fire Area with the Point Shot Feature

Damages arisen during the use of traditional fire intervention methods can exceed the damage of fire, where it occurs. Technics used for fire extinguishing purpose might cause damages as much as the fire. Get acquainted with the ROTFIRE. Rotfire has been offering you methods and technologies, which have been developed, in order to reduce the damages, which the traditional fire extinguishing methods might cause, and to prevent the unwanted consequential damages of this type. Rotfire systems make it possible to intervene only onto the burning area with the point shot feature, which in return makes it possible to extinguish the fire with less damage as possible.

### Length of Hose is 40 Meters and it Offers an Adjustable Distant Shot Range

This feature enables you to intervene the fire at distant areas, Water and foam spraying distance is 15 meters in indoor areas and provides efficient intervention capability onto an area of dia. 110 meters.



### A perfect standard, which is effective from a distance of 40 meters

All functions can be applied and selected over the gun from a distance of 40 meters. Water can be opened and closed, using the trigger mechanism. It sprays the water delivered from the high pressure pump in a micronized way onto the fire scene. In the case of fire, change of foaming nozzle to micronized fogging nozzle is provided by two lances and double function valve very quickly, with other words, it can be very quickly converted from one fire intervention method to other method. With the wide angle foam nozzle, a more efficient fire intervention can be applied in case of liquid fuel tank fires. It sprays foam and water onto fire scenes from both far and close distances. Suitable to be used with sea water.

## Rotfire D 30 - 17

System is driven by only one diesel engine and equipped with starter and accumulator. It can intervene on the fire scene uninterruptedly for 10 minutes with its water tank of 300 liters and 2 foam tanks of each 30 liters, without requiring to be connected to any other power sources. Through providing water and foam replenishment, it can intervene on the fire scene without any interruptions.



Capacities of the water and foam tanks can be increased, according to the customer demands. Rotfire mobile system can be delivered on its own wheels to the distant fire scenes by being pushed by just one personnel, as far as the road is flat, or it can be mounted to any kind of a motorized vehicle.

#### Technical Properties

Number of Engines	: 1
Type of Engine	: Two-cylindered, Air Cooler, Diesel
Engine Power	: 17 HP
Number of Pumps	: 1
Type of Pump	: High Pressure Pump with Ceramic Piston
Pump Pressure	: 130 - 150 Bars
Water Discharge	: 1800 - 2200 liters/h
Water Tank Capacity	: 300 liters (opt. increasable)
Foam & Liquid Tank	: 2 x 30 kg (opt. increasable)

#### Standard Accessories:

- Firegun
- High pressure hose of 40 meters
- Hose Reel

## Rotfire D 60

System is driven by two diesel engines. Intervention to fire can be separately and independently applied by each one of the engines. It has the same features with the D 30-17 series. Moreover, its double pumps and double engines can be converted into a single system, using a connection apparatus, and accordingly, water flow rate can be doubled, using a Decogun of higher pressure and higher water flow rate, in order to intervene the fire scene more efficiently.

#### Technical Properties

Number of Engines	: 2
Type of Engine	: Two-cylindered, Air Cooler, Diesel
Engine Power	: 17 HP
Number of Pumps	: 2
Type of Pump	: High Pressure Pump with Ceramic Piston
Pump Pressure	: 130 - 120 Bars
Water Discharge	: 3600 - 4400 liters/h
Water Tank Capacity	: 300 liters (opt. increasable)
Foam & Liquid Tank	: 2 x 30 kg (opt. increasable)

#### Standard Accessories:

- Firegun
- High pressure hose of 40 meters (x2)
- Hose Reel (x2)

## Rotfire B 30

System is driven by only one gasoline engine of Honda and equipped with starter and accumulator. Choke and gas lever can be manually adjusted by the first startup or undervery cold weather conditions.

Rotfire mobile system can be delivered on its own wheels to the distant fire scenes by being pushed by just one personnel, as far as the road is flat, or it can be mounted to any kind of a motorized vehicle.

It can intervene on the fire scene uninterruptedly for 10 minutes with its water tank of 300 liters and 2 foam tanks of each 30 liters, without requiring to be connected to any other power sources. Through providing water and foam replenishment, it can intervene on the fire scene without any interruptions.



Capacities of the water and foam tanks can be increased, according to the customer demands.

#### Technical Properties

Number of Engines	: 1
Type of Engine	: Single cylindered, Gasoline
Engine Power	: 13 HP
Number of Pumps	: 1
Type of Pump	: High Pressure Pump with Ceramic Piston
Pump Pressure	: 80 - 100 Bars
Water Discharge	: 1800 - 2200 liters/h
Water Tank Capacity	: 300 liters (opt. increasable)
Foam & Liquid Tank	: 2 x 30 kg (opt. increasable)

#### Standard Accessories:

- Firegun
- High pressure hose of 40 meters
- Hose Reel

## Rotfire D 30 - 17 RS & Rotfire B 30 RS

A version of D 30 - 17 and B 30 series, which is placed on a trailer with a single torsion (two wheeled). It can be towed by any motorized vehicles. Its water capacity is 500 liters. Its fire intervention time is 15 minutes with its own tanks. Through providing water and foam replenishment, it can intervene on the fire scene without any interruptions.



## Rotfire D 30 - 17 RD & Rotfire B 30 RD & Rotfire D 60 RD

A version of D 30 - 17, B 30 and D 60 series, which is placed on a trailer with double torsions (four wheeled). It can be towed by any motorized vehicles. Its fire intervention time is 15 minutes with its own tanks. Through providing water and foam replenishment, it can intervene on the fire scene without any interruptions. Capacities of the water and foam tanks can be increased, according to the customer demands.

