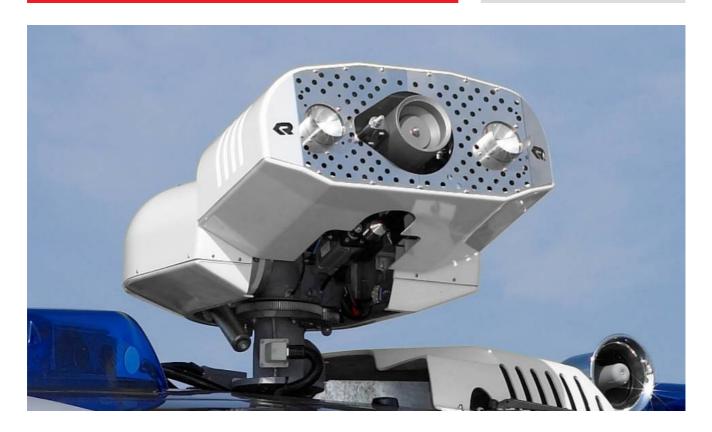
# **RM60**

# **Electronically controlled turret**





### **Description**

The turret RM60 is with its maximum flow rate of 7.000 l/min used on airport and industry fire trucks. It is suitable for throwing water, water-foam mixture non air aspirated, foam, powder above a separate powder nozzle as well as through the ChemCore nozzle for the combined application of water and powder.

#### **Benefits**

#### Flow rate

 up to 7.000 l/min at 10 bar (1850 gal/min at 145 psi) water or water-/foam respectively 60 kg/s (132 lbs/ sec) powder

### Suitable for most extinguishing agents

- water
- water-foam mixture (non air aspirated)
- CAFS
- foam, with foam barrel (air aspirated)
- powder

#### **Excellent throw range**

- > 95 m (312 ft) water
- > 80 m (262 ft) foam (with foam barrel), depending on foam concentrate and necessary foam quality

# **Excellent foam quality**

meets the requirements of NFPA 414 and ICAO

#### Simple and safe operation

- ONE HAND OPERATION: all turret functions can be controlled directly via joystick / control handle
- SPEED PROPORTIONAL CONTROL: deviation of joystick prescribes velocity of turret movement
- FEED BACK CONTROL: position of the control handle prescribes position of the turret, programmable rest- and attack position

#### **Automatic oscillation operation**

- turret moves along a rectangle which is freely definable in size and position
- enables a fully automatic turret operation

#### **Compact turret**

 the turret is ideally suitable as roof turret through its height

# **RM60**

# **Electronically controlled turret**





Turret with foam barrel and deflector



Turret with ChemCore nozzle



Manual emergency actuation on turret



Camera

## **Technical data**

Drive	electric motors, manual emergency actuation via hand wheels
Rotation range	max. 270°
Swivel range	max18° up to +70°
Connection	flange DN100, vertical or horizontal
Nozzle	O-stream nozzle, maximum flow rate 7.000 l/min (1850 gal/min)
Nozzle adjustment	electric adjustment for full/spray jet
Foam barrel	optional, with integrated aspiration plates for improved foam quality
Deflector	optional, for adjusting the jet by using the foam barrel
Powder nozzle	<ul> <li>optional add-on: max. flow rate 20 kg/s (44 lbs/sec)</li> <li>optional integrated: max. flow rate 60 kg/s (132 lbs/sec)</li> </ul>
ChemCore nozzle	optional, integrated combined water-/powder nozzle, max. flow 6.000 l/min (1582 l/min) water, 20 kg/s (44 lbs/sec) powder
Electric	12 V or 24 V
Control	electronic control via CAN-bus with absolute position detection via potentiometer

# Contact

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