

# RM60

## Electronically controlled turret - MY13



### Description

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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

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#### Flow rate

- 7.000 l/min at 10 bar (1850 gal/min at 150 psi) water or water-/foam
- 7.000 l/min at 10 bar (1850 gal/min at 150 psi) water and 15 kg/s (33 lbs/sec) powder with Rosenbauer ChemCore nozzle
- 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

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Turret with foam barrel and deflector



Turret with ChemCore nozzle



Manual emergency actuation on turret



Camera

### Technical data

<b>Drive</b>	electric motors, manual emergency actuation via hand wheels
<b>Rotation range</b>	max. 270°
<b>Swivel range</b>	max. -18° up to +70°
<b>Connection</b>	flange DN100, vertical or horizontal
<b>Nozzle</b>	O-stream nozzle, maximum flow rate 7.000 l/min (1850 gal/min)
<b>ChemCore nozzle</b>	optional, integrated combined water-/powder nozzle, max. flow 7.000 l/min (1850 l/min) water, 15 kg/s (33 lbs/sec) powder
<b>Nozzle adjustment</b>	electric adjustment for full/spray jet
<b>Flow adjustment</b>	optional, electric adjustment full flow / half flow
<b>Foam barrel</b>	optional, with integrated aspiration plates for improved foam quality
<b>Deflector</b>	optional, for adjusting the jet by using the foam barrel
<b>Dry chemical nozzle</b>	<ul style="list-style-type: none"><li>optional top mounted: max. flow rate 20 kg/s (44 lbs/sec)</li><li>optional integrated: max. flow rate 60 kg/s (132 lbs/sec)</li></ul>
<b>Electric</b>	12 V or 24 V
<b>Control</b>	electronic control via CAN-bus 2.0 with absolute position detection via potentiometer

### Contact

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