

# RM130

## Electronically controlled turret



### Description

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The turret RM130 meets highest requests of industrial fire departments with its maximum flow rate of 13.000 l/min as well as the requirements of airport fire departments on the excellent foam quality.

### Benefits

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#### Flow rate

- up to 13.000 l/min at 10 bar (3434 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

- > 120 m (394 ft) water
- > 90 m (295 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

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### Technical data

<b>Drive</b>	electric motors, manual emergency actuation via hand wheels
<b>Rotation range</b>	max. 360°
<b>Swivel range</b>	max. -20° up to +70°
<b>Connection</b>	flange DN150, vertical or horizontal
<b>Nozzle</b>	O-stream nozzle, maximum flow rate 13.000 l/min (3434 gal/min)
<b>Nozzle adjustment</b>	electric adjustment for full/spray jet
<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 nozzle
<b>Powder nozzle</b>	<ul style="list-style-type: none"><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>
<b>ChemCore nozzle</b>	optional, integrated combined water-/powder nozzle, max. flow 13.000 l/min (3434 l/min) water, 20 kg/s (44 lbs/sec) powder
<b>Electric</b>	12 V or 24 V
<b>Control</b>	electronic control via CAN-bus with absolute position detection via potentiometer

### Contact

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PC439  
2013-06\_RWeb