

RM130

Electronically controlled turret - MY13



Description

The turret RM130 meets highest requests of industrial fire departments with its maximum flow rate of 15.000 l/min as well as the requirements of airport fire departments on the excellent foam quality.

Benefits

Flow rate

- 15.000 l/min at 10 bar (4000 gal/min at 150 psi) water or water-/foam
- 15.000 l/min at 10 bar (4000 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

- 130 m (425 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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Swivel range max. -30° up to $+70^{\circ}$



Turret with Rosenbauer ChemCore nozzle



Turret with foam barrel and deflector



Turret with o-stream nozzle

Technical data

Drive	electric motors, manual emergency actuation via hand wheels
Rotation range	max. 360°
Swivel range	max. -30° up to $+70^{\circ}$
Connection	flange DN150, vertical or horizontal
Nozzle	O-stream nozzle, maximum flow rate 15.000 l/min (4000 gal/min)
Nozzle adjustment	electric adjustment for full/spray jet
Flow adjustment	optional, electric adjustment full flow / half flow
Foam barrel	optional, with integrated aspiration plates for improved foam quality
Deflector	optional, for adjusting the jet by using the foam nozzle
Dry chemical nozzle	<ul style="list-style-type: none"> ▪ optional top mounted: max. flow rate 20 kg/s (44 lbs/sec) ▪ optional integrated: max. flow rate 60 kg/s (132 lbs/sec)
ChemCore nozzle	optional, integrated combined water-/powder nozzle, max. flow 15.000 l/min (4000 l/min) water, 15 kg/s (33 lbs/sec) powder
Electric	12 V or 24 V
Control	electronic control via CAN-bus 2.0 with absolute position detection via potentiometer

Contact

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