Waygate Technologies
a Baker Hughes business

FAST RVI

Robotic Visual Inspection in confined space

Remote Visual Inspection.
Faster, smarter, safer.

(OSHA) 225,
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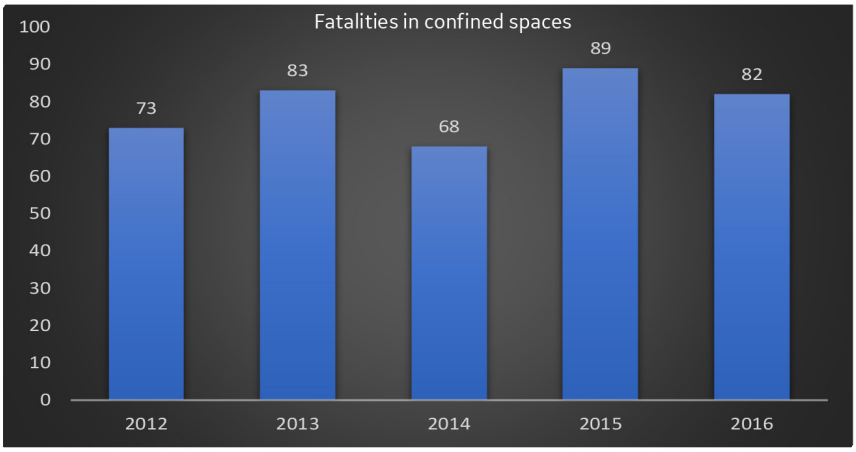

Data Source: U.S. Bureau of Labor Statistics, primary and secondary source of injury by major private industry division, 2012-2016 Census of Fatal Occupational Injuries in Confined Spaces

FAST RVI
80%
(VT) ,
" "
pan-tilt-
zoom(PTZ)
2
FAST RVI
3D
pan-tilt-
zoom(PTZ)
FAST RVI
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FAST RVI , .

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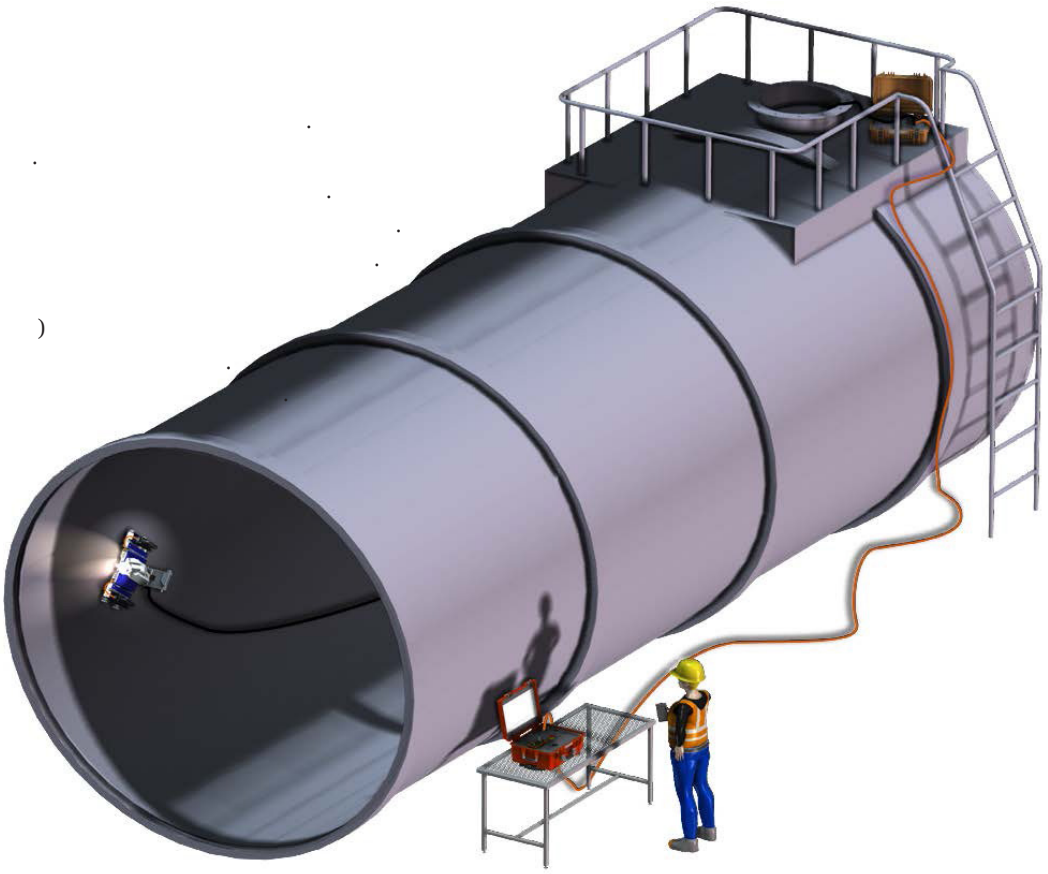

SHELL

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(EU) Shell

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CHEVRON

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CHEVRON FAST

RVI .

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STATOIL

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Integrated Control Station - ICS II

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®) . 21.5 , PC
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BIKE .
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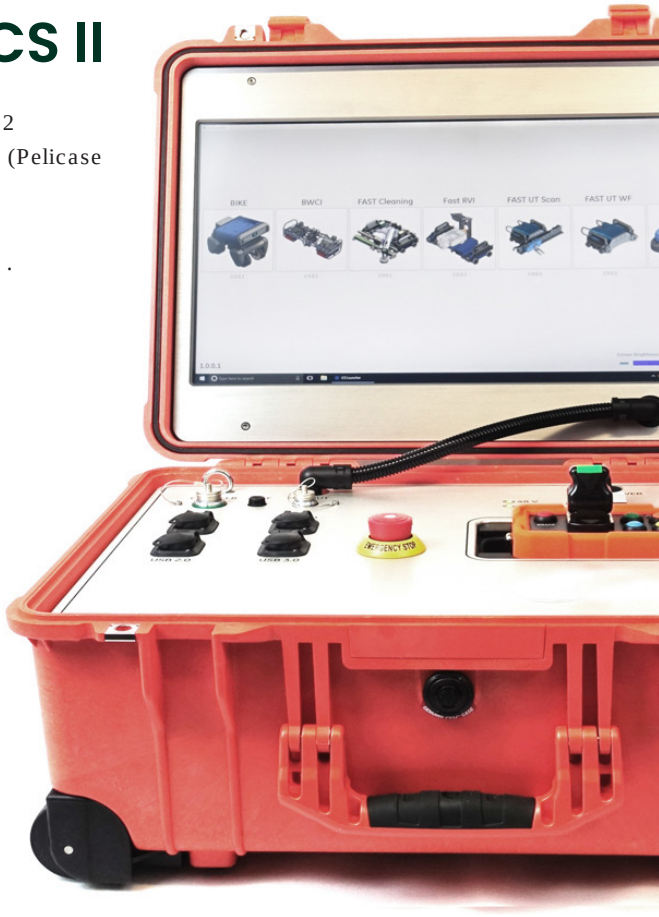

• 48V (480W)
• (Intel i7-6600U, 8GB RAM,128GB mSATA)
• Microsoft Windows 10 OS
• 21.5 (Full HD, 1200cd/sqm , ,
)
• / : GBit , 2 xUSB 2, 2 xUSB 3.0,
•
•
• Pelicase® fanless, IP67 ( ), O
• : 21kg (46 lbs)
• : 110-230 VAC

PTZ Ca-Zoom® ,
. Ca-Zoom PTZ ,
.
Ca-Zoom PTZ 140 432x 12x 36x . Ca-Zoom PTZ 140
2 35 .

•
•
• 36 / 12 , 432
• 1.8m(6.0) 1/2 mil
• , , PTZ , / ,

시스템 구성요소

1 FAST RVI

FAST RVI

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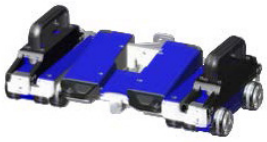

2

FAST RVI HD

- LED
- 10m
  (PWR/COM)
-

3 10m

FAST RVI 10m

- 2
-

4 ICS -

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- 48V IR
-
-
-

5 ( )

FAST RVI

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6 30m

Control station

30m

FAST RVI 0680017

FAST RVI

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- 2 FAST RVI

- Ca-Zoom PTZ
- LED
- FAST RVI 10m
  (+
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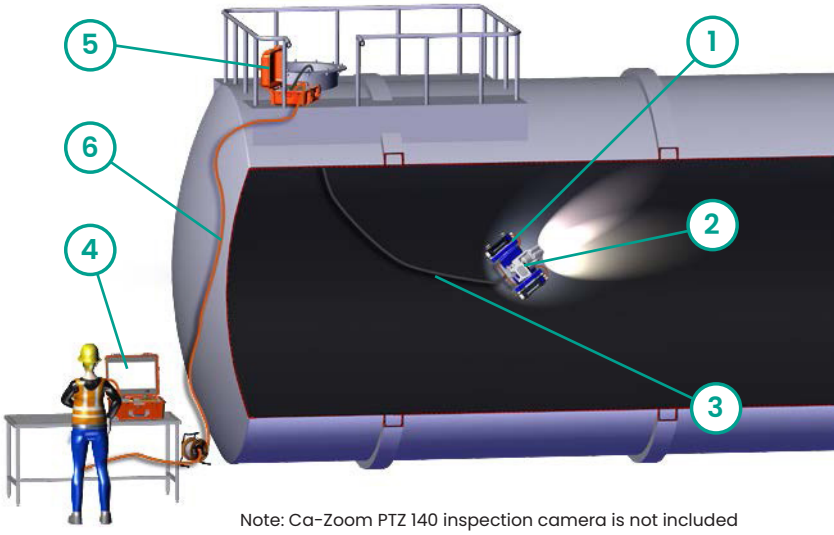

Note: Ca-Zoom PTZ 140 inspection camera is not included

- Control Station 10m
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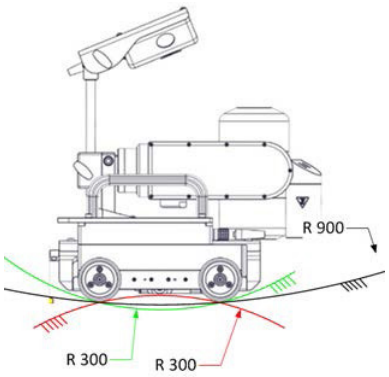
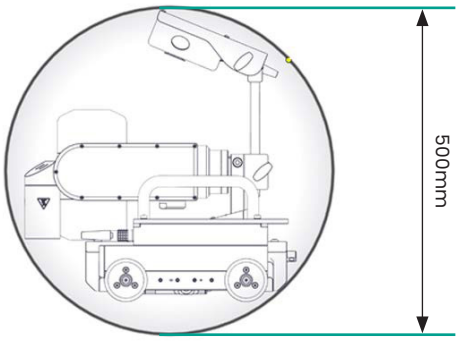
기술 사양

FAST RVI (PTZ)		
치수		250 mm (9.9”) 490 mm (19.3”) 160mm (6.3”)
		9.3kg (20.5lb)
속도		-40mm/s ... 40mm/s (-2.4”/s ... 2.4”/s)
		15kg (33 lb)
	48V DC 2	
	48V	
	PoE(Power over Ethernet) GigaBit	
	-	30m
	-	10m (20m/30m)
	AC 50Hz/60Hz	100V ... 240V
Cleaning		340 mm (13.4”) 350 mm (13.8”) 130mm (5.1”)
		14kg (31lb)

BOX 1: <23kg)	• FAST RVI • • Top View • PTZ •
2: (<23kg)	• / PC • • 48V • 2m • 10m
	• 30m • (5kg) .

300mm(11.8”) . 500mm(
. ( ) 20”) .
900mm(35.4”) .





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