

ZR-100

INSPECTION & REPAIR ROBOT

GENERAL SPECIFICATIONS

Power:

Electrical: 100-240 VAC 50-60 Hz
Air: 90 PSI (6.5 bar)

Operating Temperature Range:

40°F to 113°F (4°C to 45°C)

Storage Temperature Range:

-40°F to 140°F (-40°C to 60°C)

Weights and Measures:

Robot Weight: <35lb (15.8 kg)

Speed:

Single line trasverse speed over: 6 ft (1.83 m)/ min
Small step Tube to Tube speed over: 4 in (10.16 cm)/ sec

Configuration Options:

Configurable to multiple tube diameters and wall thicknesses
Tube/Pitch pattern configurable with conversion kit

Motion:

Feet sliding motion in unison, center pod rotation, tool head rotation, independent gripper deploy/lock & unlock/ retract

Tool Support:

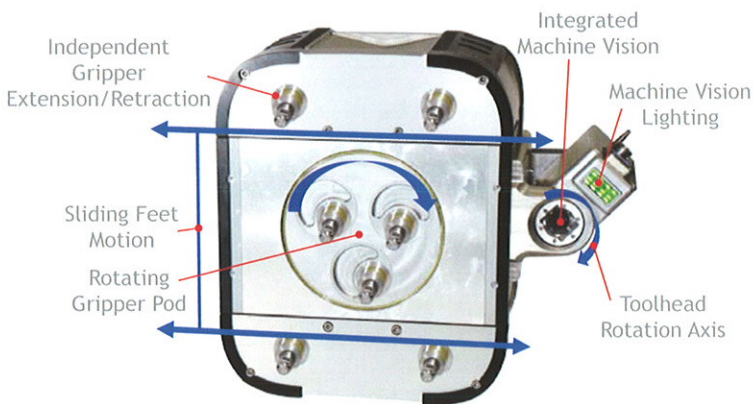
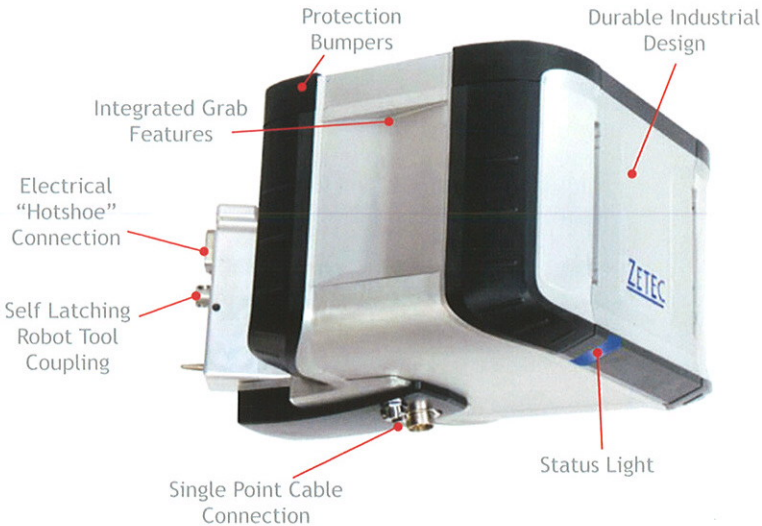
Dual or single inspection guide tube tool head with hot shoe connection for video and lighting
Repair tooling with hot shoe connection for video and lighting

Grippers:

Load compensating fail safe
4- sliding feet grippers
3- rotating pod grippers

Load Capacity:

Greater than 30 lbs (13.61 kg)



INCLUDED ACCESSORIES

- Installation/removal apparatus
- 50ft (1.53 m) control cable
- Controller

ZETEC

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