

ECO-PROBE® SERIES

EP-26N DRILL HEAD

VIBRATORY-ROTARY DRILL



DRILLING APPLICATION

- Environmental Investigation
- Geological Investigation
- Underground Geothermal Hole
- Monitoring Well

Robust Construction / Easy Repair & Maintenance Structure
Faster Drilling and Lower Noise



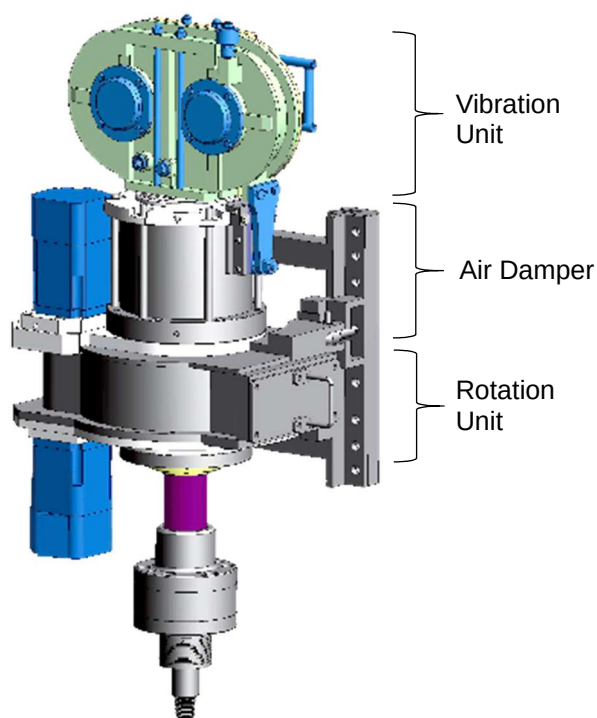
TOA-TONE BORING CO., LTD.

URL: <http://www.toa-tone.jp>

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TECHNICAL SPECIFICATIONS

Vibration Unit	
Type	Hydraulic motor driven
Max. frequency	4,000 cpm (67Hz) at 37 L/min.
Max. vibration force	38 kN
Flow rate for motor	37 L/min.
Operating pressure	13.7 MPa
Air Damper	
Type	Natural aspiration
Rotation Unit	
Type	Hydraulic motor driven
Rotation speed	0 - 159 min ⁻¹ at 95 L/min.
Torque	3.395 kN-m at 20.6 MPa
Flow rate for motor	95 L/min
Operating pressure	20.6 MPa



SCENES OF ECO-PROBE DRILL IN THE WORLD



In accordance with our policy of constant improvement, we reserve the right to amend design, materials, specifications and prices at any time without prior notice.

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