

TONE-PROBE SERIES

EP-26N DRILL HEAD

VIBRATORY-ROTARY DRILL



DRILLING APPLICATIONS

- Environmental Investigation
- Geological Investigation
- Monitoring Shallow Well

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



TOA-TONE BORING CO., LTD.

www.tone-sonic-drill.com

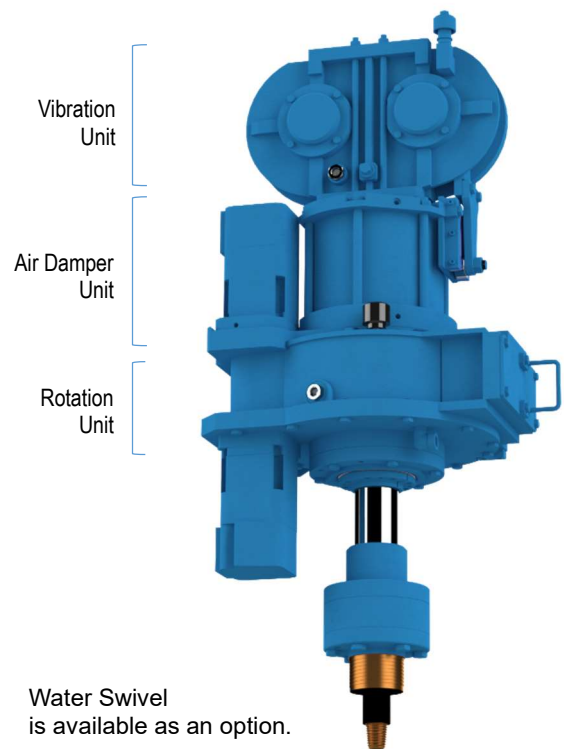
EP-26N DRILL HEAD

TECHNICAL SPECIFICATIONS

Vibration Unit	
Type	Hydraulic motor driven
Set pressure	17.2 MPa
Flow rate	38 L/min
Vibration force	Max. 38 kN
Frequency	Max. 4,000 cpm at 38 L/min.
Air Damper Unit	
Type	Natural aspiration
Rotation Unit	
Type	Hydraulic motor driven
Set pressure	20 MPa
Flow rate	95 L/min *1
Torque	Low: 3.2 kN-m
	High: 1.6 kN-m
Rotation speed (Standard setting)	Low: 0 - 29 min ⁻¹ at 40 L/min.
	High: 0 - 58 min ⁻¹ at 40 L/min.

*1: Oil Motor Max. Flow (Continuous)

DRILL HEAD COMPONENTS



SCENES OF EP-26N DRILL RIG 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.

TOA-TONE BORING CO., LTD.

3-7 Roppongi 7-chome, Minato-ku, Tokyo 106-0032, Japan
Phone: +81-3-5775-3921 / Fax: +81-3-5775-3967

