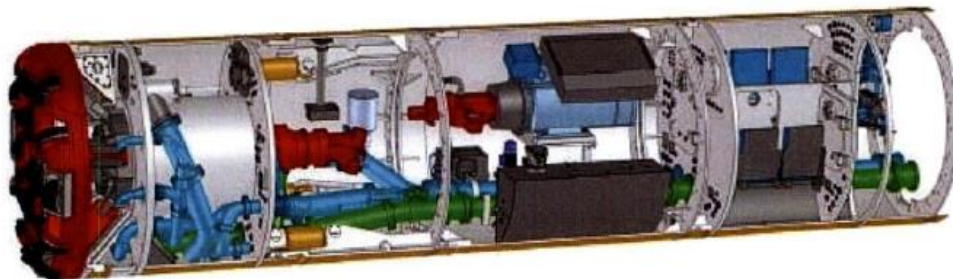


**Micro Tunnel Boring Machine
AVN2000 AB with Airlock
FOR SALE**



Description

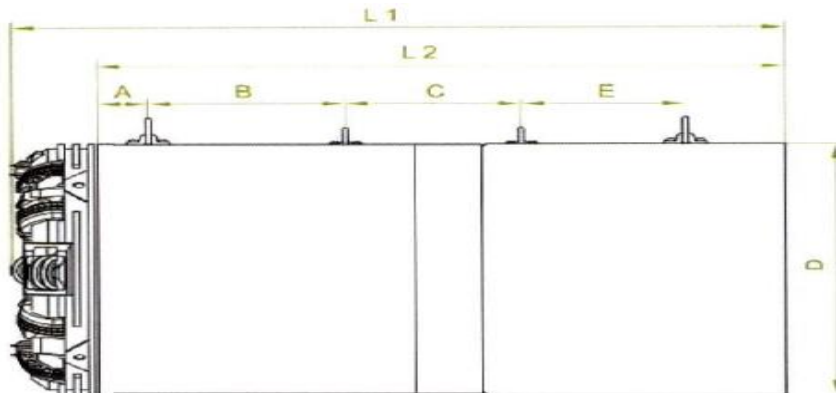
For sale Micro TBM AVN 2000AB
Boring Diameter 2425 mm

Main Technical Specification

Manufacturer:	Herrenknecht AG, Germany
Type:	AVN2000AB
Serial Number Container / Machine:	M-1027 C / M-1028 M
Year of Manufacturer:	2008
Outside diameter (OD):	2425 mm
Steering cylinders:	4 nos.

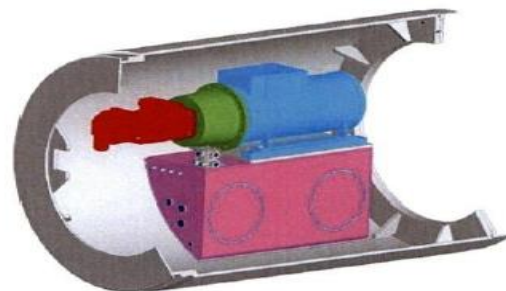
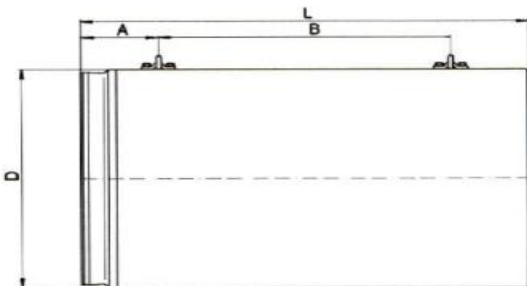
TBM

Installed Power:	315 KW
Motor:	1
Constant Turque:	620 KNm
Cutterhead revolution:	0 - 9.3 RPM
Turn direction:	Left / Right
Length with cutting wheel (L1):	4118 mm
Distance (A)	378 mm
Distance (B)	2325 mm



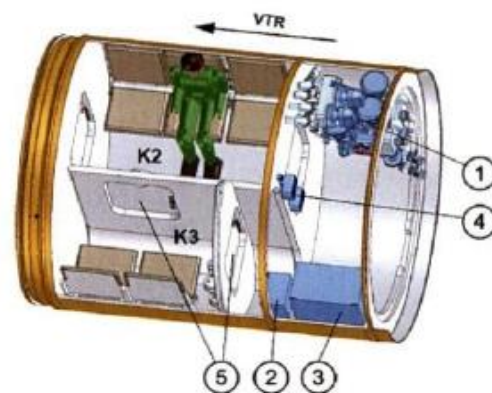
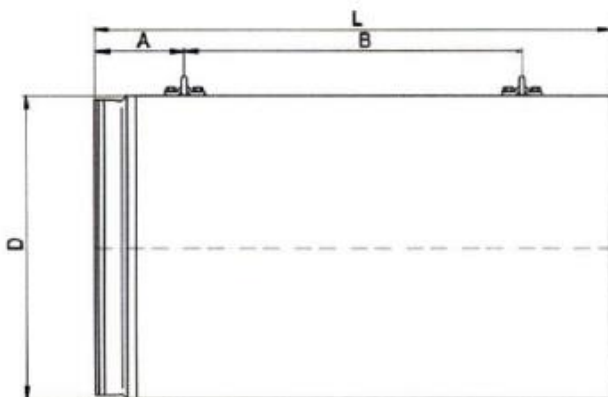
Machine Can 2

Length (L):	3168 mm
Distance (A):	640 mm
Distance (B):	1930 mm
Weight without machine can 2	10600 kg



Airlock

Operation Pressure:	3.6 bar
Pressure Test:	5.4 bar
Diameter (D):	2410 mm
Length (L):	3030 mm
Distance (A):	580 mm
Distance (B):	20140
Weight without machine can 2	11050 mm



Control Container

Type:	C003
PLC:	Siemens S7
Dimensions (L/W/H):	6055 / 2435 / 2800 mm
Weight:	12000 kg

Jacking Station

Minimum height shaft bottom / tunnel axis (H):	1476 mm
Max. pipe length:	4000 mm
Max. pipe outside diameter:	2400 mm
Number of lifting point:	4
Distance for F/2 (F):	887 mm
Distance for F/2 (F1):	693 mm
Part No. of Jacking cylinder:	20001047
Number of jacking cylinder:	4 no.
Stroke jacking cylinders (S):	4000 mm
Max. pressure per cylinder (push/pull):	500 / 200 bar
Jacking force per cylinder:	3500 kN
Total jacking force F:	14000 kN

