

Microtunnelling machine AVN2000AB Herrenknecht with Hydraulic Power Pack and Cutting Wheels.

Microtunneling machine AVN2000AB (OD2525mm) with hydraulic power pack and cutting wheels.

Articulated shield with face support / excavated material transportation by slurry.

Slurry feed by 6 nozzles into crusher / excavation chamber and 2 nozzles to area around slurry discharge pipe. All nozzles (crusher/excavation) are equipped with interchangeable nozzles inserts for different nozzle diameters to run in medium pressure mode.

Integral conical stone crusher behind cutting wheel.

Face access for cutter inspection / change.

Central drive unit with splined shaft for reliable, heavy duty torque transmission to cutting wheel.

Standard desing for groundwater up to 3 bar.

Connection to remote control container via electrical cables and control cable.



For Sale & For Rent

A) MACHINE AVN2000AB

Shield diameter	2525	mm
Shield length	3753	mm
Maximum torque intermittent	780	KNm
Variable speed bi-directional	0-4.9	RPM
Number steering cylinders	4	Pcs
Capacity steering cylinders	600	KN
Stroke steering cylinders	100	mm
Bypass diameter	200	mm

B) POWER PACK

Installed el. Power cutting wheel drive	250	kW
Installed el. Power telescope station/IJS	55	kW
Supply voltage	960	V
Outlets for IJS	3	n°
Feed line cooler	Y	Y/N