

Micro Tunnel Boring Machine

RVS 250



Description

For sale Micro Tunneling Machine RVS 600

Boring Diameter 790 mm

Main Technical Specification:

Manufacturer:	WIRTH
Type:	RVS 250
Serial Number Machine:	TBM-AVN600-RVS250-REP-001
Year of Manufacture:	2003
Outside Diameter (OD):	790 mm
Steering Cylinders:	3
Stroke of Steering Cylinders (S):	40 mm
MAX Steering Trust at Max Pressure	450 KN
MAX Pressure of Steering cylinder	350 bar
Max Jacking Force	1880 KN

Micro TBM

Constant Torque:	30000 Nm
Cutter Head Revolution:	0-20 RPM
Turn Direction:	Left / Right
Inner Diameter	600 mm
length Without Cutting Wheel	3530 mm
Length With Cutting Wheel :	3700 mm

Control Container

PLC:	Siemens S7-300
Oil Pressure Cutter Circuit	325 bar
Volume Flow Cutter Circuit	240 l/min
Oil Pressure Steering Circuit	300 bar
Oil Pressure Jacking Circuit	300 bar
Electro Power	90 kw