



ITC SA

INTERTECHNO COMMERCE SA

122, Rue de la Fusion Fax: +41-277 222 185
CH - 1920 - MARTIGNY Tf: +41-277 222 191
<http://www.itcsa.com> e-mail: info@itcsa.com



TEREX
SCHAEFF

QUESTIONNAIRE

to use the

TUNNEL HEADING AND LOADING MACHINE SCHAEFF MODEL ITC 112, 120, 312, 320

0) GENERAL

- 0.1 - Contractor name or Joint Venture :
- 0.2 - Name of the project :
- 0.3 - Location :

1) WHAT WILL BE EXPECTED OF THIS MACHINE AND SCOPE OF YOUR WORK ?)

- 1.1 - To excavate the tunnel section in special soil conditions ? :
- What are the geological conditions ? :
- How are the stratifications ? :
- Unconfined compressive strength in kg/cm², bar or psi ? :
- 1.2 Will it be used to muck out the broken rock after blasting ? :
- 1.3 To dig out the water ditch parallel to the tunnel axis ? :
- 1.4 To excavate the foundations for setting the concrete steel forms, or for the final concrete lining ? :
- 1.5 To clean up the invert before concreting ? or :
- lower the floor ? :
- 1.6 Optional works that can be done with our machine : :
- Reprofiling the cross-section with a Hydraulic- Rock-Breaker. :

2) HOW ARE YOUR UNDERGROUND WORKS ?

- 2.1 Tunnel cross section ? :
- 2.2 Tunnel length :
- 2.3 Tunnel gradient :
- 2.4 Diameter of ventilation pipe and other obstacles, roof support :
- 2.5 Altitude of job-site (over or under seal level) :

Please send us drawings and more information

3) HOW WILL YOU WORK ?

- 3.1 On track ? :
- What is the rail gauge, rail-profile and length, :
- slipper ? :
- Dimension and rail fixation on the slippers ? :
- Do you want to have the machine with "PONY TRUCK"? :
- 3.2 Trackless ? :
- 3.3 With electrical engine ? :
- Which are the voltage and frequency ? :
- 400 V - 50 Hz or 440 V - 60 Hz ? Other ? :
- 3.4 With Diesel engine ? :
- Both drives : :
- electrical : to work at the face emissionfree :
- diesel : to move the machine on long :
- distances :

4) WHAT ARE YOU CONSIDERING FOR HAULING ?

- 4.1 Dumper, articulated dump-truck :
- 4.2 Trucks :
- 4.3 Rail-mounted muck cars :
- 4.4 Rail-mounted special cars and shuttle trains :
- 4.5 Conveyors system :

5) WHAT PRODUCTION ARE YOU ANTICIPATING ?

.....
.....
.....
.....
.....
.....

Please send back this questionnaire along with the available drawings (if possible electronically with AutoCAD file) to :

ITC SA
Inter Techno Commerce SA
Rue de la Fusion 122
CH - 1920 Martigny (Switzerland)

TEL : +INT - 41 - 27 - 722 21 91
FAX : +INT - 41 - 27 - 722 21 85

Email : info@itcsa.com