

MTS ROCK CUTTER

A red MTS Rock Cutter attachment is shown in operation, mounted on a blue hydraulic cylinder. The cutter is positioned vertically and is actively cutting through a pile of grey, angular rocks. The red housing of the cutter features the MTS logo and the text "Schwabenpower". The background is a large pile of similar rocks, suggesting a quarry or construction site environment.

MTS
Schwabenpower

- **Fully enclosed gear unit**
Maximum protection of all components

- **Manifold block with integrated check valve** for correct direction of rotation of the cross-cutting heads and integrated leakage oil protection

- **Spur gear units**
High torque / power transmission

- **Wear bushes on the cutting heads**
Long service life of cross cutting heads thanks to simple bushing replacement

- **Cutting depth limitation of the cutting heads**
prevents jamming or stopping of the cross cutting heads



- **Standard configuration:**
Transport frame

TECHNICAL SPECIFICATIONS

F14-690



F20-770



F30-960



F35-960



Recommended excavator size [to]	8 to 14	12 to 20	18 to 30	25 to 35
Weight without adapter [kg]	815	1,340	2,100	2,120
Nominal power	30	45	65	90
Max. hydr. operating pressure	350	350	350	350
Required hydraulic oil quantity [l/min]	80-120	120-160	150-200	200-280
Recommended hydraulic oil quantity [l/min]	100	135	155	220
Cutting head torque [Nm (350 bar)]	5,500	10,000	15,000	24,000
Cutting head diameter [mm]	400	570	640	640
Number of chisels [pcs]	2x26	2x24	2x30	2x30
Cutting width [mm]	690	770	960	960
Bridge width at gear shaft [mm]	130	140	170	170