

STONE CRUSHERS

STC

Stone crusher for PTO tractors with fixed teeth rotor.

The STC was designed and built to meet the needs of professionals requiring stone crushing up to 30 cm diameter and working in the ground up to 20 cm deep. With the exception of the STC 125, each STC model comes with a dual transmission to ensure even power distribution across the rotor.

Hardox® steel is used to line the crushing chamber along with the skids and ploughshare. This extends the life span of the STC and makes it a better investment for growing businesses.



80-220 hp



Ø 30 cm max  
(stones)



Depth 20 cm

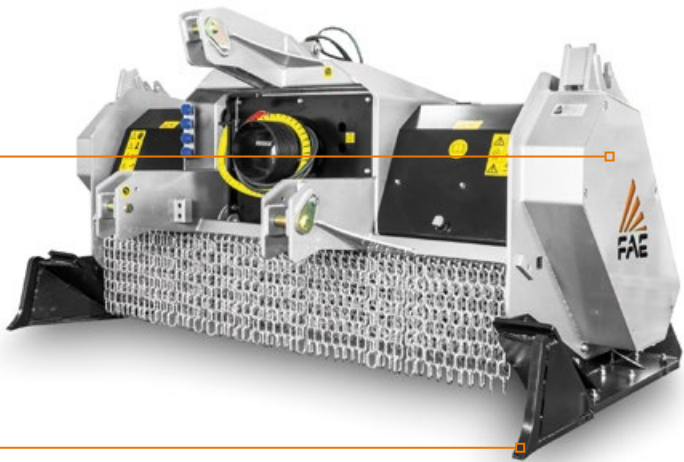


Adjustable Hardox® counter-blade effectively control the final product size

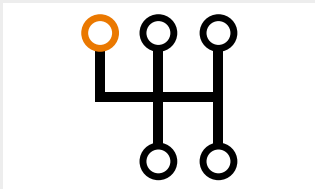
Dual/single belt transmission



Skids with Hardox® skid plates and penetration points help the machine better penetrate the ground



MAIN OPTIONS



Possibility to choose transmission 540 / 1000 rpm



Grader blade (road kit) for grading and compaction



Dozing blade to level the crushed material

STANDARD EQUIPMENT

Hydraulic rear hood	PTO shaft with cam clutch
Enclosed machine body	Bolted-on rotor shafts (in forged steel)
Inside lateral protection	Flat pressed welded steel counter-blades
Dual row protection chains	Adjustable Hardox® counter-blade
Poly-V belts transmission	Adjustable skids
Gearbox with freewheel	Penetration skids
Possibility to choose Transmission 540 / 1000 rpm (STC/ST)	

OPTIONS

Multiple tooth options	Dozing blade
Hydraulic top link	Grader blade (road kit) (STC/DT)

MODEL	STC/ST 125	STC/DT 150	STC/DT 175	STC/DT 200
Tractor (hp)	80-110	100-220	120-220	130-220
PTO (rpm)	540-1000	1000	1000	1000
Working width (mm)	1340	1580	1820	2060
Total width (mm)	1760	2010	2250	2490
Weight (kg)	1850	2450	2690	2830
Rotor diameter (mm)	550	550	550	550
Max shredding diameter (mm)	300	300	300	300
Max working depth (mm)	200	200	200	200
No. teeth type STC/3+STC/3/HD	26+4	32+4	38+4	42+4

Data refers to machine as standard. The technical data in this catalogue may be altered without prior notice.



STC/3 (standard)



STC/3/HD (option)



STC/3/FP (option)



STC/3/HD (side scraper)