MULTITASKS

# SFM

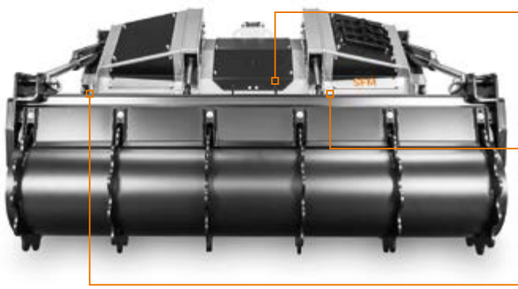
## Stone crusher, forestry tiller and mulcher for PTO tractors with fixed tooth rotor.

The SFM is the answer to a very demanding market and tough applications. This unit combines the functionality and efficiency of a forestry mulcher, forestry tiller and rock crusher. The SFM is equipped with interchangeable bolt-on counter blades, FCP inserts (FAE clade plate) and grill making this machine unique in its category. These options along with FAE's new smoother, more aggressive design differentiate FAE from the rest.

**160-300 hp**

**Ø 8 in max (stones)**
**Ø 14 in max (trees)**
**Ø 18 in max (stump)**

**Depth 12 in**

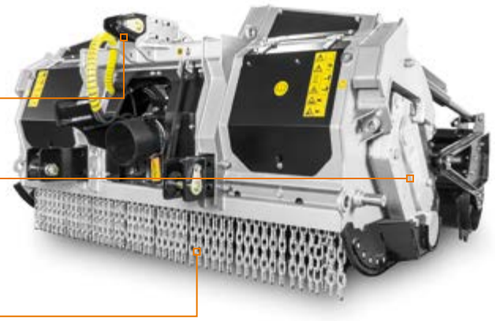


**Z style self ranging system of the PTO drive shaft/gearbox**
helps keep the correct operating angle between the PTO shaft and the power take-off

**Hydraulically controlled rear door**
adjust final product size while machine is working

**Forged and hardened**
interchangeable counter-blades for longest working life

**Adjustable extended 3 point linkage**
fits perfectly with any kind of tractor



**Transmission with side gearbox**
maximize the power delivered to the rotor

**System protection chains**
the chains are fixed on plate and these plates screwed to the frame

## MAIN OPTIONS

**W style self aligning device between PTO drive shaft/gearbox**
allows the machine to work at several angles without damaging the PTO

**Bolted grid on rear door**
allows more adjustment of the final material size

**Hydraulically adjustable skids**
allow you to control the rotor depth and prevent material from exiting out the sides

**Hydraulic support roller (D. 14 in - D. 20 in)**
helps with compaction and working uneven terrain

## STANDARD EQUIPMENT

| | |
|---|---|
| Hydraulic rear hood | Side gearbox with oil cooling system |
| Inner anti wear clad plates FCP | Gearbox with freewheel |
| Interchangeable inner antiwear plates in Hardox® | Friction clutches |
| Adjustable extended 3 point linkage | PTO shaft with cam clutch |
| Enclosed machine body | Bolted-on rotor shafts (in forged steel) |
| Hydraulic hoses integrated in the frame | Hydraulic top link |
| Cylinder protection | Z style self ranging system of the PTO drive shaft/gearbox |
| Inside lateral protection | Forged and hardened interchangeable counter-blades |
| Bolted on protection chains | Adjustable Hardox® counter-blade |
| Transmission with side gearbox | |

## OPTIONS

| | |
|---|---|
| Bolted grid on rear hood | Hydraulically adjustable skids |
| Bolt-on chain's protection plates | Hydraulic guard frame |
| High Speed Transmission | Dozing blades |
| W style self aligning device between PTO drive shaft/gearbox | Hydraulic support roller |
| IVT - CVT or creeper transmission mandatory | Forestry tires and carrier belly pan strongly recommended |

| MODEL | SFM-200 | SFM-225 | SFM-250 |
|---|---|---|---|
| **Engine** (hp) | 160-300 | 170-300 | 180-300 |
| **PTO** (rpm) | 1000 | 1000 | 1000 |
| **Working width** (in) | 81 | 91 | 100 |
| **Total width** (in) | 94 | 104 | 113 |
| **Weight** (lbs) | 8333 | 9000 | 9667 |
| **Rotor diameter** (in) | 26.4 | 26.4 | 26.4 |
| **Max shredding diameter** stones (in) | 8 | 8 | 8 |
| trees (in) | 14 | 14 | 14 |
| stump (in) | 18 | 18 | 18 |
| **Max working depth** (in) | 12 | 12 | 12 |
| **No. teeth** type F/3+STC/3/FP | 50+6 | 58+6 | 62+6 |

*Data refers to machine as standard set-up. Options may have reflects on weights and dimensions. The technical data in this catalogue may be altered without prior notice.*

**TOOTH F/3**
(standard)

**TOOTH STC/3/FP**
(side scraper)