



Ventura

FORESTRY MACHINES



TFVMFHE - TAMESIS

PROFESSIONAL HYDRAULIC MULCHER FOR BIG EXCAVATORS

The TFVMFHE model is designed to handle high performance and heavy-duty work. Its structure and composition allows the attachment to clear brush up to 30 cm [12 inch] in diameter. The shredder is made of SCM-500 high yield strength steel, with three counter-blades to assist the mulching operation. One additional counter-blade is screwed on the rear door. Its hydraulic motor and the hydraulic piston for opening the rear door is all protected.

TECHNICAL DATA



max. 30 cm
[12 inch]



18 / 30 TN
39683 - 66139 LB

Mulches wood and brush up to 30 cm [8 inch]
Reinforced frame with High Yield Steel SCM.500
Ready to be attached to a excavator (standard plate)
Transmission with belts type 'B' profile
Hydraulic motor drive (Fixed or variable displacement)
Reinforced hydraulic rear door
Double chain protection for the operator and the environment security
Fixed hammers with double tip of Tungsten Carbide (Widia)
Triple tempered counter-knife + one extra door counter-knife.
Reinforced skids.



PRODUCT OPTIONS

Attachment's excavator
Pushing ripper tooth
Rotating plate with/without attachment
Hydraulic hoses
Mechanical Rear door
Electric valve double coil for opening the rear door
Variable displacement piston motor
Reinforced double-widia hammer
Rotor Knife type with plate limiter
Rotor Mod. B: more hammers on the shaft for a better finishing



TECHNICAL DATA

Working width [cm/inch]	130 / 51	150 / 59	180 / 71
Total width [cm/inch]	164 / 64,5	184 / 72,5	214 / 84,5
Flow Rate [l/min / gpm]	150 – 190 / 40 - 50	150 – 190 / 40 - 50	150 – 190 / 40 - 50
Pressure [bar/psi]	200 – 300 / 2900 - 4350	200 – 300 / 2900 - 4350	200 – 300 / 2900 - 4350
Weight [Kg/lb]	1280 / 2820	1330 / 2932	1380 / 3042
Weight (MOD. B) [Kg/lb]	1325 / 2932	1402 / 3090	1438 / 3170
Belts [n°]	6	6	6
Rotor diameter* [mm/inch]	470 / 18,5	470 / 18,5	470 / 18,5
Fixed hammers	20+2**	24+2	28+2
Fixed hammers (MOD. B)	26+2**	34+2	36+2

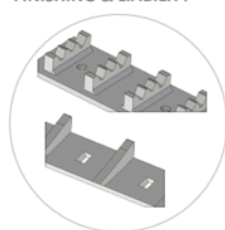
*The rotor diameter specified in the table refers to the rotor with the standard hammer.

**Every VENTURA rotor has two special lateral hammers (central hammer of the image below).

Ventura Hammers: Standard / Special lateral Hammer / Reinforced hammer

TFV MFHE - TAMESIS
by VENTURA

3 Frame counter-Knife (Standard)
1 Rear door counter-Knife (Standard)
FINISHING & LIABILITY



6 Timing Belts
TYPE 'B' PROFILE



Bearing and Transmission
Leading brands.
Lifetime Expansion (SKF, NSK...)



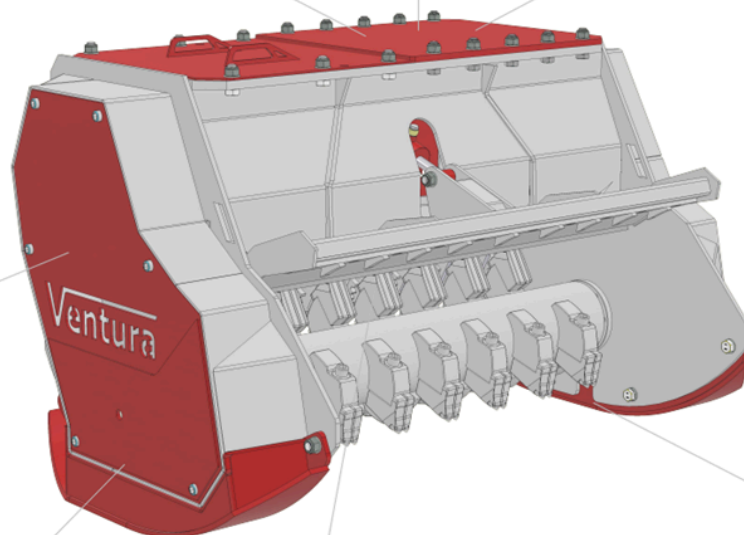
*ROTATING PLATE
OPTIONAL*



*ATTACHMENT
OPTIONAL*



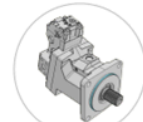
*PUSH RIPPER
OPTIONAL*



Hydraulic Piston Motor (84-108 cc)
SUNFAB - SE



Variable Displacement
Piston Motor (60 - 110 cc)
*DANFOSS - DK
OPTIONAL*



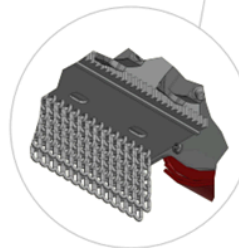
Fixed Widia Hammer.
Double tip of Widia.
TUNGSTEN CARBIDE



Knife with limiter
*CONTROL
DEPTH CUTTING*



Double Frame made of High Yield Steel
Double Chain Protection
HARDNESS & RESISTANCE



SCM-500 STREX

EMAIL

info@venturamaq.com

WEB

www.venturamaq.com