



RELIABLE
CHIPPING



TP 175 PTO



Infeed section

Operation:	Horizontal funnel with yellow safety bar for forward, return and stop of feed rollers
Infeed opening, height:	175 mm
Infeed opening, width:	220 mm
Funnel opening, height (inside measure):	886 mm
Funnel opening, width (inside measure):	860 mm
Infeed position:	Parallel to driving direction
Feed rollers:	2
Feed roller position:	Horizontal
Feed roller diameter:	180 mm
Feed roller pretension:	1 spring 8 mm
Feed roller drive:	2 x hydraulic in series
Hydraulic oil capacity:	18 litres
Infeed speed (maximum):	24 m/min
Integrated hydraulic system:	Yes
Hydraulic pump:	Fixed gearwheel pump
Bio-degradable hydraulic oil:	Optional

Chipping system

Chipping principle:	Disc chipper
Chipping angle:	90 degrees

TP OPTICUT:	Yes
TP TWIN DISC:	Yes
Number of blades/knives:	4
Cuts per round:	2
Blade/Knive gauge - minimum:	12 mm
Blade/Knive gauge - maximum:	12 mm
Rotor speed:	1000 rpm
Rotor diameter:	660 mm
Rotor weight:	87 kg
Transmission:	Direct
Anvil/counter knife - horizontal:	1 reversible (Hardox)
Anvil/counter knife - vertical:	2 (Hardox)
Replaceable tub plate:	No
Sliver breakers:	No
TP CHIP KIT:	Optional
Tub plate:	Yes

Tractor mounting

PTO 1000 rotations per minute:	Yes
PTO 540 rotations per minute:	Optional
3-point linkage:	Cat. 1 + 2
PTO shaft:	Included, with free-wheel
PTO rotations per minute:	1000 rpm
Hydraulic outlets:	No DA
Front mounting - PTO 1000 rotations per minute:	Optional

Discharge system

Standard discharge spout:	Turnable
Rotation of discharge spout:	270 degrees
Vertical extended spout 0,35m:	No
Extended spout 0,3m:	No
Hinged discharge spout:	No
Horizontal extended spout 1,0m:	Optional
Horizontal extended spout 1,5m:	No
Hydraulic turn of spout incl. Spout:	No
Vertical extended spout 0,5m:	Optional

No-stress control

No-stress control:	TP PILOT - Optional
Displays feed roller rotations:	Optional
Displays rotor rotations:	Optional
Timer for work hours (can be reset):	Optional
Timer for total work hours:	Optional

Accessories/Upgrades

TP WINCH:	No
TP PILOT:	Recommended if the tractor has less than 60 hp
Horizontal extended spout 1,0 m:	For longer distance output
Vertical extended spout 0,5 m:	Tube with 2 flanges
Magnetic light set:	Rear light
Trailer hitch for twin axle trailer:	Max. 500 kg. vertical pressure
Speed-up gear (540 to 1000 rpm):	Increases the tractor rpm from 540 to 1000 rpm
Turning gear:	For front mounting

TP CHIP KIT:

For uniform biomass chip quality: Sliver breakers type A with 4-fingers (max. opening = 33 x 43 mm) and cover inside upper routing house

Bio oil:

Strong and bio-degradable "saturated ester" hydraulics oil

