

FELLING HEADS

1800 | 2000 | 5000 | 5300 | 5400 | 5500 | 5600 | 5702 | 5702-26



DISC SAW AND SHEAR FELLING HEADS FOR VIRTUALLY ANY FELLING APPLICATION.

TCi[®]

TOUGH

TCi felling heads are built tough to deliver exceptional strength and productivity. Every shear and saw is constructed using quality steel and heavy-duty components. From bushings and bearings to blades and cylinders, each component is engineered to withstand the harshest forest conditions. Designed to perform across a wide range of applications, from small-diameter pulpwood to high-value hardwood, these felling heads get the job done, day in and day out.



RELIABLE

Strength delivers reliability, and these felling heads are engineered to last. Designed with easy-to-replace saw teeth, shear blades, skis, and wear liners, they minimize downtime and simplify upkeep. Heavy-duty saw drives keep blades running smoothly for thousands of operating hours. Built with maintenance in mind, each felling head features conveniently located lubrication points to help protect your investment and extend service life.



PRODUCTIVE

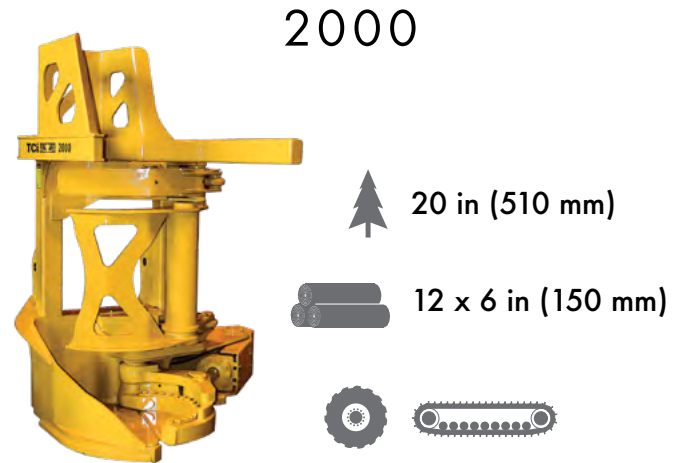
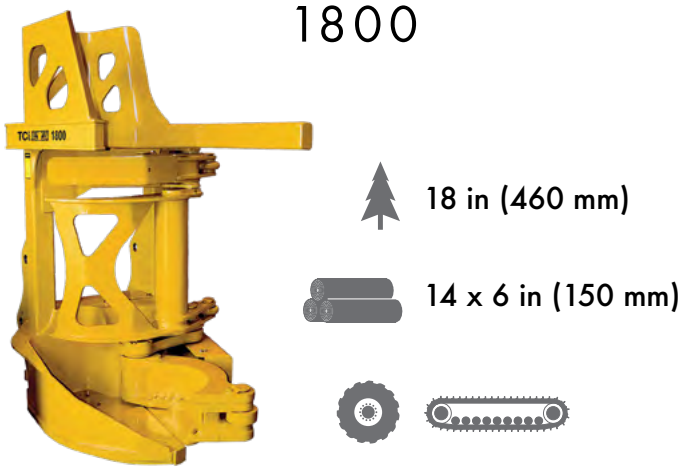
From small-diameter pulpwood to high-value hardwood, TCI felling heads deliver exceptional productivity across a wide range of applications. Bunching shears and saws feature deep pockets to accumulate more trees per cut cycle. Single-post saw designs provide excellent control when handling large-diameter and top-heavy trees.



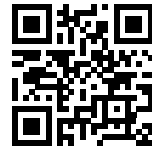
BUNCHING SHEARS

LOWER MAINTENANCE AND IDEAL IN ROCKY OR ABRASIVE SOIL. IMPROVED FUEL EFFICIENCY FOR THE FELLER BUNCHER. HIGHLY EFFECTIVE IN PULPWOOD AND BIOMASS APPLICATIONS.

- ▶ Lower maintenance
- ▶ Ideal in rocky or abrasive soil
- ▶ Improves the feller buncher efficiency
- ▶ Ideal in pulpwood and biomass applications



Scan the QR code then click 'SPECS' for a full list of machine specifications for the 1800 bunching shear.



Scan the QR code then click 'SPECS' for a full list of machine specifications for the 2000 bunching shear.

Ideal for smaller diameter pine and hardwood pulpwood or biomass harvesting applications.

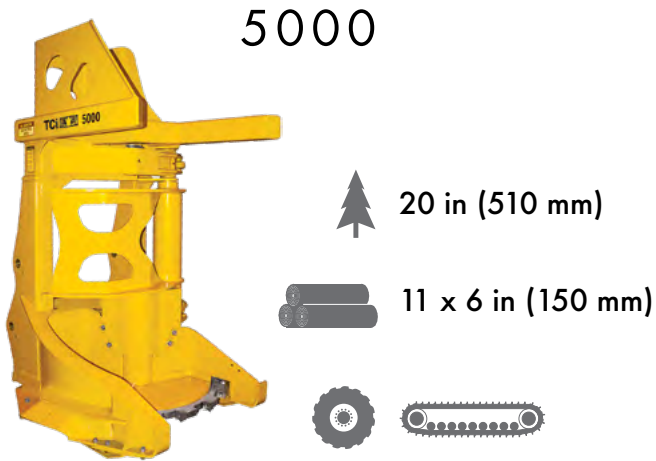


Identical hardened shear blades

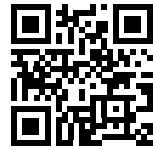
- ▶ Can be switched and flipped to balance wear.

BUNCHING SAWS

A VERSATILE LINE OF BUNCHING SAWS DESIGNED TO HANDLE EVERYTHING FROM THINNING TO LARGE-TIMBER FELLING APPLICATIONS.



Scan the QR code then click 'SPECS' for a full list of machine specifications for the 5000 bunching saw.



Scan the QR code then click 'SPECS' for a full list of machine specifications for the 5300 bunching saw.

A high capacity bunching head best suited to thinning and small diameter plantation wood.


Designed to work with large track feller bunchers for maximum accumulating capacity.




- ▶ Heavy duty spindle and bearings in saw drive system
- ▶ Strength-to-weight optimized frames
- ▶ Offset pocket combined with optimized arm geometry to promote large, parallel bunches
- ▶ Less cycles, less machine travel or swing for improved buncher efficiency
- ▶ Better bunches for improved skidder efficiency




5500


 23 in (585 mm)

 10 x 6 in (150 mm)



5600

 23 in (585 mm)

 15 x 6 in (150 mm)



Scan the QR code then click 'SPECS' for a full list of machine specifications for the 5500 bunching saw.



Scan the QR code then click 'SPECS' for a full list of machine specifications for the 5600 bunching saw.

Excellent large timber performance, yet versatile for a variety of timber sizes and species.

Highest capacity bunching head for maximum bunch capacity with larger wheeled carriers in plantation wood.



WITH PROVEN STRUCTURAL INTEGRITY, THESE HEAVY DUTY FELLING SAWS ARE BUILT TO LAST.



5400



21.5 in (545 mm)



10 x 6 in (150 mm)



5702



23 in (585 mm)



10 x 6 in (150 mm)



Scan the QR code then click 'SPECS' for a full list of machine specifications for the 5400 bunching saw.



Scan the QR code then click 'SPECS' for a full list of machine specifications for the 5702 bunching saw.

For mixed diameter natural stands. Excellent bunching performance in small diameter timber.

A big timber saw ideal for mixed natural stands and top heavy hardwood.



- ▶ Control of large diameter and top heavy trees
- ▶ Good bunching performance (parallel bunches)
- ▶ Optimal chip deflection
- ▶ Quick blade recovery, chips are discharged downward
- ▶ Convenient lubrication points for quick maintenance



5702-26



26 in (660 mm)



11 x 6 in (150 mm)



Scan the QR code then click 'SPECS' for a full list of machine specifications for the 5702-26 felling saw.

A larger saw blade and housing option on the 5702 to increase single-cut capacity.

FURTHER CUSTOMIZE THE FELLING HEAD TO THE APPLICATION.



30 DEGREE WRIST

- Rotation +/- 15 degrees
- Single cylinder 135 kNm (100,000 lbf-ft)

110 DEGREE WRIST

- Rotation adjustable up to 110 degrees total
- Twin-cylinder 112 kNm (83,333 lbf-ft)

340 DEGREE WRIST

- Rotation +/- 170 degrees
- Motor drive 68 kNm (50,000 lbf-ft)



Tci[®]



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