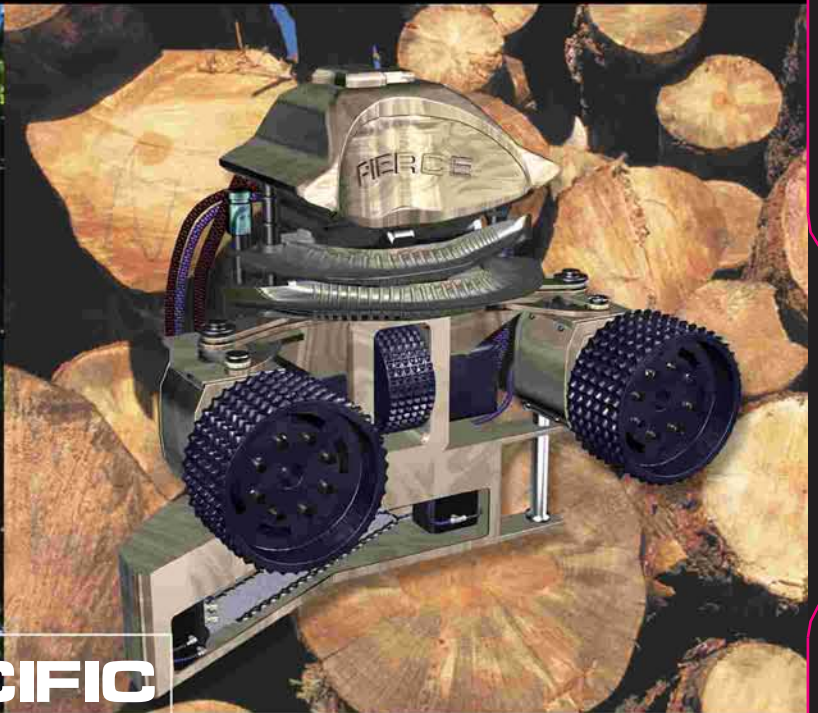


PIERCE PACIFIC MANUFACTURING, INC.



PIERCE PACIFIC

TITAN 22

**HARVESTER/
PROCESSOR**

**HARVESTER/
PROCESSOR**

**INTRODUCING THE NEWEST TECHNOLOGICAL
BREAKTHROUGH IN THE FOREST IS HERE AT LAST!**



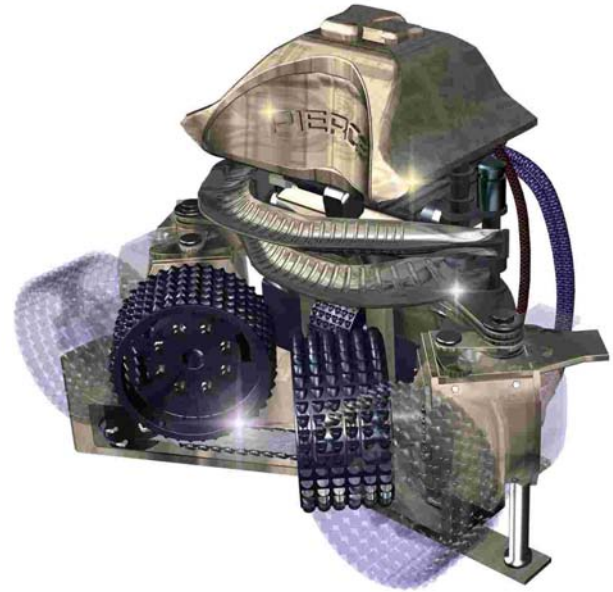
"PIERCE BUILT, PIERCE BACKED."

FOR SHEER ACCURACY, OUR NEW HARVESTER/PROCESSOR STANDS ALONE.

The superior design of our Titan 22 Processor allows for easy harvesting at the stump or processing from a log deck. An independent measuring wheel circuit and superior pulse signal resolution offer unprecedented accuracy and maximum log utilization.

At the stump, the Titan's heavy-duty hanging bracket, butt saw system and 320° rotation capability make felling faster and more efficient. Export quality delimiting knives, powerful feed rollers and the .404 pitch top saw make final delimiting and bucking simpler, too. Processing from a log deck is just as easy.

Delimiting knives are extended at the tips to make for easy picking from any log deck. Either way you work, you can count on the Pierce Titan 22 to rise above anything else out there. Including your highest expectations.



WHAT MAKES OUR NEW PROCESSOR TOPS IN THEIR CLASS?

- ▶ Independent measuring circuit maintains steady pressure on the measuring wheel, even when other functions such as the drive wheels, are activated.
- ▶ Offers superior resolution for precision measurements.
- ▶ Quick change feature available for quick and easy switch to grapples.
- ▶ Heavy duty frame and hanging bracket assure superior structural life.
- ▶ Heavy duty rotate bearing utilized on all Pierce Processors.
- ▶ Enclosed photoeye is protected from the extreme elements of oil, snow, debris, etc.
- ▶ Steel thumbnail wheels and rubber/chain wheels are available.

THE PIERCE INTELLITEC MEASURING SYSTEM THE INDUSTRY'S MOST ADVANCED AND ACCURATE MEASURING SYSTEM

- ▶ Stop-on-mark technology (No searching).
- ▶ Consistent within all Pierce mechanized forestry equipment.
- ▶ Tree optimization produces maximum value with minimum waste.
- ▶ Rugged, time-tested Windows based platform with Pentium Processor.
- ▶ 10.4" Color Touch Screen.
- ▶ Easy to use and customize.
- ▶ Downloadable processing report and diagnostic troubleshooting.
- ▶ Production reports.
- ▶ Real time length & diameter readout.
- ▶ GPS navigation; digital topographical mapping; wireless communication; and much more.
- ▶ Pierce designed and supported.

THE PIERCE PROMISE

Like all custom-built Pierce products, once it's delivered we stand by it all the way. Our unparalleled product support and customer service includes onsite training and troubleshooting, stocked warehouses, after hours pickup and emergency overnight delivery. Our professional service technicians are at your service 24 hours a day, every day, to make sure your jobs stay on track and on schedule. Quality from the drawing board to the bottom line. That's what "Pierce built, Pierce backed" is all about.

GET A PERFECT FIT WITH FINITE ELEMENT ANALYSIS

Finite Element Analysis (FEA), combined with computer-aided motion analysis software, allows for fully associative drafting which assures a precise fit of every part and component we fabricate. Simply put, Pierce is able to design, "build", assemble, simulate and test harvester/processor structures before any manufacturing takes place. And, as an Allied Equipment Manufacturer, our engineering team works directly with excavator manufacturers to assure complete and error-free integration of all OEM/Pierce equipment.



PIERCE PACIFIC TITAN 22 PROCESSOR SPECIFICATIONS

DIMENSIONS	ARMS OPEN: 69" ARMS CLOSED: 59" HEIGHT: 96"
WEIGHT	4,700 lb LINK NOT INCLUDED
FELLING/CUTTING	Top Saw: .404" Pitch Butt Saw: .404" Pitch Butt Saw (optional): 3/4" Pitch
FEEDING	8,500 LBF Feed Force Speed: 17ft/s Processing Min: 2", Max 24" Opening: 29"
PROCESSING DIAMETER	Minimum: 2" Maximum: 24"
DELIMITING	Maximum Opening: 26"
HYDRAULICS REQUIREMENTS	PRESSURE: 4,600psi FLOW: 75 gpm
MEASURING	INTELLITEC MEASURING SYSTEM ROTATOR: Heavy Duty 320° Rotation
WHEELS	Rubber/Chains Steel Thumbnails



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