

Leading the industry in high production concepts, a pioneer in patented performance features and quality.



New cabin arrangement with joystick suspension seat and integral



Hatch Back Debris Clean-Out For TSS-16 Way Wedge Revealng 4-way Wedge



2040xp2 Shown with Optional Patented TSS 16-Way Splitter Assembly



Multitek Processing River Red Gum in Australia



2040xp2 Shown with Optional Firewood Tumbler Cleaning System

- 40" Bar with 1 1/4" cut off saw
- Model FWC-30 30" (9.14 m) Firewood Conveyor
- Model FWC-35 35" (10.67 m) Firewood Conveyor
- Model FWC-50 50" (15.2 m) Firewood Conveyor
- Conveyor Debris Clean Out Pan
- Short Log Livedeck Strand (5 or 6 strand)
- 10' Live Deck Extension
- 20' Live Deck Extension
- Anti-Vandalism Package
- Cold Weather Engine Block heater
- Auto-log stop
- Stationary Configuration (No Axles, 4 Pads)
- Optional Multitek Firewood Tumbler Package
- Optional Mirror Image Machine For Sites With Multiple Machines
- Short Chunk Ejector Tip-Pan Assembly (remove trim ends)

- 3-phase electric power
- Red Dot Engine Mounted AC Compressor
- Rear Cabin Mount Electric AC
- AM/FM/MP3/Pod Radio/CD Player
- 4,6,8,10, & 12 Way Interchangeable Wedges
- Patented 16-way Packaging Wedge System
- 40" bar with .404" cut off saw

### PROCESSOR OPTIONS:

- Floodlights – Multiple
- Ergonomic Operator Seat
- Ergonomic Suspension Seat with Joystick Pod
- Full Electric Dantoss Joystick Controls
- Heated Operator Cabin
- (6,300 kg to 7,500 kg)
- Weight 14,000 lbs to 16,500 lbs
- Log Trough Length: 20' (6.10 m)
- Live Deck Load Height: 5'5" (1.68 m)
- 8-way Adjustable Interchangeable Wedge
- Operating Width: 13' 5" (4.11 m)
- Transport Height: 13'3" (3.99 m)
- Transport Width: 8'5" (2.59 m)
- Transport Length: 29' (8.84 m)
- Trailer Suspension: Leaf Springs
- Trailer Hitch: Pintle Ring
- Axles: Tandem with brakes
- Tire Size: P235/80R16
- Hydraulic Oil Cooler: Standard
- Diesel Fuel Capacity: 50 gal (189 L)
- 125 (93 kw) Liquid Cooled, Tier IV, Turbo Diesel
- Horsepower: 90 (67 kw) 115 (86 kw) or
- Engine Options: John Deere or CAT Diesel
- Multitek Exclusive Patented Shuttle Grapple
- Multitek Exclusive Splitter Wear Pads
- Multitek Exclusive Laser Guided Measuring System

### SPECIFICATIONS:

## MODEL 2040XP2 FIREWOOD PROCESSOR

## 2040XP2

## MULTITEK<sup>®</sup> NORTH AMERICA, LLC

## MODEL 2040XP2 FIREWOOD PROCESSOR

Day in and day out the name you can count on.



Distributed by:

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The Multitek 2040xp2 firewood processor is the ideal machine for situations where extreme volumes of firewood are required to meet your production needs. The 2040xp2 with its rugged design and innovative features are purpose built to ensure you have the most efficient means of producing firewood from all sorts of random diameter, random length low grade hardwood logs. This industry workhorse is time tested and

proven around the world and is available with outstanding options to ensure your operator is productive, comfortable, and efficient to increase your bottom line. The 2040xp2 is the professionals first choice for high volume operations. We have many customers around the world with multiple Model 2040xp2 firewood processors operating on one site.

MULTITEK 2040xp2 – There Are Other Firewood Processors and There Are Multitek Firewood Processors, Buy The Best!





## 2040XP2 NEXT GENERATION PERFORMANCE FEATURES:

If you are a high volume firewood producer that demands maximum performance and lowest downtime,

look no further than the Multitek 2040xp2. Leading the industry in high production concepts, the 2040xp2 is the highest production firewood processor on the market worldwide today. This machine features the Multitek exclusive patented overhead shuttle grapple infeed system to ensure even the most crooked low grade logs can be turned into profitable firewood. The overhead shuttle grapple enables the operator to accurately cut to length even the lowest grade hardwood logs and efficiently split them into finished product. The Model 2040xp2 has more features and more options to meet the needs of our customers demanding the highest in reliability and production around the world. There are more customers with multiple 2040xp2 machines operating on one site than any other model or brand in the world.

## OUTSTANDING FEATURES OF THE 2040XP2

### Overhead Shuttle Grapple Log Infeed

The grapple system ensures a positive feed on the log, regardless of how large or crooked the log is. The shuttle grapple allows the operator to easily maneuver the log towards the saw and eliminates the problem of getting two logs in the V-style log trough. The shuttle grapple also ensures exacting length measurements even if the log is crooked or low grade. The overhead shuttle grapple was first introduced and patented by Multitek in the late 1970's. Today it is still praised by our customers for its superb design and usefulness.

### Tip-Pan

The tip-pan feature allows the operator to gently roll each log round into the split chamber so that it does not fall in sideways. This ensures the log round is squarely in place to be split. The last block is also much easier to handle with the tip-pan function as it tips in just like any other block. The tip-pan also allows efficient production of shorter block length log rounds for chiminea production and small stove wood.

### Splitter Assembly

Only Multitek features wear pads on their splitter assembly. This ensures there is no steel on steel rubbing every 3.0 seconds. The wear pads are replaceable and ensure your Multitek lasts for decades of industrious use. Multitek manufactured hydraulic cylinders are made to precise standards with oversize chrome rods to ensure maximum speed and maximum splitting force. The standard splitter design allows interchangeable wedges of 4,6,8, or 10-way wedge systems. We also offer additional splitter assembly options to meet your unique requirements including our "Heavy Duty Splitter", "Australia Splitter" and our popular "TSS-16 Way Packaged Wood Splitter". Heavy duty wedge designs incorporate additional hydraulics to improve splitting tonnage to split some of the hardest woods on earth including Australian Red Gum, Ironbark, Western Jarrah, and US Elm.

### TSS 16-Way Packaged Wood System

After a decade of research and development, in 2003 Multitek introduced the TSS-16 way wedge system designed specifically for the packaged wood industry. This system incorporates a unique design that features a combination of hydraulic rams that take a 2-stage approach to eliminate jamming and excessive stress on wedges splitting wood. The TSS-16 way wedge weighs in excess of 4,000 lbs and is perfectly suited for the packaged wood industry. The wedge produces a 4" x 4" square block in the center pieces and smaller triangular pieces around the edges of the log round providing a very square piece of firewood that produces a tight bundle. The 16-way wedge is widely used by the largest packaged wood producers around the globe. This wedge design is also very well suited for the production of cooking wood, chiminea wood, and chunk wood.

### Framework

The 2040xp2 is manufactured on a high strength to low weight allow steel frame. The superstructure of the machine is crafted by skilled workers in the USA using only the highest grade materials available. This is the heaviest duty frame in the industry and it is manufactured to exacting tolerances with the expectation that customers will be putting this machine to the test of time and heavy industrial use. The weight of the 2040xp2 and rock solid footing ensures the operator is not bouncing around in the cabin, like other wood processors.

### Live Deck

The stout log deck of the 2040xp2 features a roller chain on each live deck strand to ensure minimal wear. The log deck also features paddle stars to ensure only one log at a time enters the V-style log trough. Popular live deck options include: Our 5-strand live deck for short logs, our 6-strand log deck for extremely crooked logs, and our live deck extension systems providing log decks in 18'6" length or 28'6" in length for less frequent deck loading and improved efficiency.

### Operator Cabin

You will be impressed with the spacious and ergonomic cabin of the Model 2040xp2. The machine features an electric over hydraulic pilot operated joystick control system with all of the valves located outside of the cabin. With all of the hydraulics outside of the cabin, there is more room and eliminates the problem of excessive heat. The operator safety seat ensures safe operation, shutting off hydraulics to the machine when the operator lifts their bottom off the seat.

### FWC-Series Conveyors

All of our conveyors are purpose built for high volumes of firewood. For our North American and European customers, our FWC series with C2082 2" pitch roller chain is optimal to eliminate winter freeze-up and eliminate steel on steel wear associated with typical drag chain. Multitek conveyors feature rollers that roll the chain uphill, reducing steel on steel contact. Four our Australian, South American, and Asian customers, belted conveyors are available upon request. Each of our elevators feature a hydraulic lift cylinder and can be operated from inside of the cabin of the 2040xp2.

### Saw System

The Multitek 2040xp2 comes standard with a carbide tipped, insert tooth circular saw. This saw is recommended for reduced maintenance, decreased cycle time, and maximum production. The circular saw eliminates labor associated with chainsaw sharpening, bar maintenance, and costly bar oil. Heavy users of the 2040xp2 report significant savings over the bar and chain option. The circular saw is powered by a high torque hydraulic motor ensuring excellent RPM during the cut cycle.

### NEW STANDARD FEATURES

Major improvements and upgrades have been implemented for the Multitek Pro Series machines starting 2014. Models 2025xp, 2040xp2 and 3040xp2 features standards suspension style seating arrangements with built in full electric joystick controls from Danfoss Hydraulics. There are no longer pilot hydraulic lines inside the cab, these models are now full electric with no valve on the floor. All operations are performed from the operators joysticks built into the seat. Models 2040xp2 and 3040xp2 feature Danfoss variable displacement piston pumps for fuel savings of 30%, increased hydraulic efficiencies, greater longevity, and lower operating temperatures. Multitek has also brought to market a revolutionary new laser guided measuring system that automatically measures each piece of firewood to exacting lengths. Coupled with the Trim Cut Ejector Pan option, all of your firewood will be to exacting standards

## PRODUCTION RATING & SPECIFICATIONS:

- Approximately 4-7 Cords Per Hour rated in "full cords" based on 128 cu ft.
- Approximately 7-15 Tons Per Hour, based on quantitative testing on Australian hardwoods
- Maximum Log Length: 40' (12.2m)
- Minimum Log Length: 3' (1m)
- Maximum Log Diameter: 23" (58.5 cm)
- Splitter Cycle Time: 3.0 seconds
- Infeed System: Patented Shuttle Grapple
- Splitter Opening: 27" (68.9 cm)
- Wedge Options: 4,6,8,10,12
- Packaged Wedge Options: TSS-16 Way
- Splitter Cylinder Options: 4", 5", or 6" Multitek manufactured cylinders
- Splitter Rod Diameter: 3", 4", or 5"
- Engine Options: John Deere
- Horsepower: 100 hp (75 kw) or 125 hp (94 kw)
- Danfoss Piston Pump

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## MULTITEK FIREWOOD PROCESSORS INCREASE YOUR BOTTOM LINE

## PROCESS LOW-GRADE HARDWOOD INTO PROFITABLE FIREWOOD

*The Multitek Model 2040xp2 firewood processor is the workhorse of the firewood industry. Quality Engineered for the large volume professional firewood producer, it sets the standard by which all other processors are measured.*

**Multitek Firewood Processors increase your bottom line and give you the highest resale value in the industry.**