

SMALL PROCESSOR



Multitek 1620 SS

Manufacturer

Multitek
North America LLC
375 Progress St.
Prentice, WI 54556
ph: 800/243-5438
www.multitekinc.com

Machine Operator

Dave Foytik

Assistant

Colton Fodor

Time

17 min. 6 sec.

Cords Processed

1.5 Cords

Cords/Hour

5.26 Cords

Multitek is a regular participant in the Firewood Shoot-Out. Even though its 44-hp Kubota diesel engine put it in the “small” processor category, the 6,400-pound 1620 SS is an imposing machine with a 40-inch-diameter inserted carbide tooth circle blade looming high above it.

Dave Foytik took to the controls of the 1620 this year. As a service technician with 25 years of experience working for Multitek, he knows the machines inside and out.

While the size of the wood slowed down some of the firewood processors, the 1620's circle blade barely changed speed as it cut its way through oak, beech, elm, and sweetgum logs. “The Shoot-Out went well,” he said. “I really liked the size of the wood this year. It showed the machine to good advantage.”

“The 1620 SS is beefier, but more compact than

other firewood processors,” Dave noted. While other circle cutoff saws pivot, the blade on the 1620 is supported on both sides by hydraulic pistons, and comes straight down into the log. While it is more complex, it doesn't put a twist on the machine or rock as it cuts. “It is a design we've had for some time now, but we have upgraded it in a few places,” David explained. “The splitter is heavier, and we've done some rework on the hydraulics.” Some of the other features are wear plates for sliding parts. “We also went



with a wider double-chain infeed this year, so it handles crooked logs better,” Dave noted.

The two electric-over-hydraulic joysticks provided positive control over the machine. Moving logs on the 3-strand live deck onto the infeed conveyor took only a few seconds with Dave’s experienced hands on the controls. The log clamp and splitting are controlled with a single input. A pair of buttons controls the wedge height. The optional 4-, 6-, and 8-way wedges (Dave selected the 6-way wedge for the Shoot-Out) are quick to change, and the spring-loaded wedge receiver allowed the wedge to float when a piece of wood pushed up on it. After that, the autocycle splitter took over, splitting the wood in just 4 seconds while Dave turned his attention to advancing the log and cutting off the next piece. Cutoff cycle time was about 2 seconds for

the saw—about half that of a chain saw cutoff. “It is more expensive than a chain saw,” Dave admitted, “but in a production setting, the higher speed and lower maintenance will pay for it.” The inserted carbide teeth, for example, typically cut 500 cords before replacement.

Because of the amount of wood this year, he had half the logs loaded on the 3-strand live deck, and had it refilled about halfway through the event. The Kubota engine lived up to its reputation, spinning the blade at 1,400 rpm and providing a steady flow of power to the hydraulic system without hesitation. The 1620 isn’t typically for the weekend woodcutter, but its capacity and speed make it ideal for midsize fuelwood producers, and can easily keep three people busy loading logs, moving firewood, and running the machine. •



MACHINE SPECS

Model	1620 SS
Power	44-hp Kubota
Cutoff.....	40-in. circle saw, inserted tooth
Cycle time.....	4 sec.
Log loading	3-strand live deck
Max diameter	18 in.
Options used	None



FIREWOOD PROCESSORS



New Grapple Assist for crooked logs



2016 Cord King line-up; Big-to-Small



Since 1978 Cord King has been producing the world’s best firewood processing equipment with the **BEST WARRANTY** bar none.



- Wedge and splitter design to suit your needs.
- 24- to 72-ton splitting capability
- The fastest splitting cycle time on the planet.



www.cordking.ca

1-888-219-9663

VIDEO LINK: