

SMALL PROCESSOR



Manufacturer

Dyna Products
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www.dyna-products.com

Machine Operator

Louie Weaver

Assistant

Bill Mollard

Time

24 min. 54 sec.

Cords Processed

1.5 Cords

Cords/Hour

3.6 Cords

Dyna Products SC-14

Dyna sales manager Louie Weaver took the controls of the Dyna SC-14 processor for the Friday morning Shoot-Out.

Designed for portability as well as output, it was no problem to bring the 60-inch-wide machine into the Shoot-Out area and slip it in place. "A lot of the Dyna machines are used right out in the woods, where a small footprint and quick setup give them a real advantage," Louie explained. Setup involved folding down the optional log deck and extending the outfeed conveyor—all of which took less than 10 minutes. While it can handle larger logs, Louie said that the 15-inch logs at the Shoot-Out really showed the SC-14 to good advantage. A little mud on the logs posed no real problem, but Louie noted that after a few hours, the chain would have needed sharpening.

Bill Mollard, the East Coast distributor for Dyna, served as the second team member. Usually the "assistant"

works behind the scenes, making sure the firewood flows smoothly from the splitter to the conveyor, but Bill was the center of attention when he used a highly maneuverable stand-behind Ditch Witch loader to keep the 5-foot log deck supplied with logs.

The cutting rate was helped by the selection of a 34-hp Cat diesel engine, which was working well within its power range to simultaneously cut and split the firewood. One section pump of the double dual hydraulic pump operates the splitter, while the other operates the live deck, infeed conveyor, cutoff saw, and outfeed conveyor. Pressure gauges show the pressure in the lines as the machine works. All the controls are direct hydraulic and laid out on a panel that makes them easy to operate. One 4-way valve controls the infeed and clamp/cutoff saw, and another controls the live deck and wedge height. A separate valve in the center moves the splitting ram.

According to Louie, the SC-14 performed flawlessly during the show, but

urging some of the more gnarly pieces through the 6-way splitter slowed him down. "It took some finesse on the tougher pieces, but got them through," he noted. A booster valve kicked up the pressure whenever the hydraulic ram needed its full 24 tons of force to persuade a log to pass through the wedge. "It performed well, did exactly what it was designed to do," Louie said after the Shoot-Out. "It gave the output we advertise." According to Louie, the purpose of coming to the Shoot-Out was to show the machine's function and value as a simple, tough machine.

The SC-14 is popular with homeowners and small-scale producers, such as retirees who want to make a little money with firewood in their spare time. An increasing number of the processors are going to a network of equipment rental businesses. The



ease of portability and setup certainly works in their favor, but as Louie noted, "You have to have a really tough, simple machine for rentals. They get abused in every way you can imagine, but they still keep on working."

"We're not the fastest or biggest, but we have a really good value package," he concluded. "We try to blend speed and affordability. The SC-14 will give years of service." ●



MACHINE SPECS

Model.....SC-14
 Power.....34-hp Cat diesel
 Cutoff20-in. bar chain saw, 0.404 gauge
 Cycle time7 sec.
 Log loading.....Skid steer
 Max diameter18 in.
 Options used.....4.5-in. splitter, splitter booster

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