

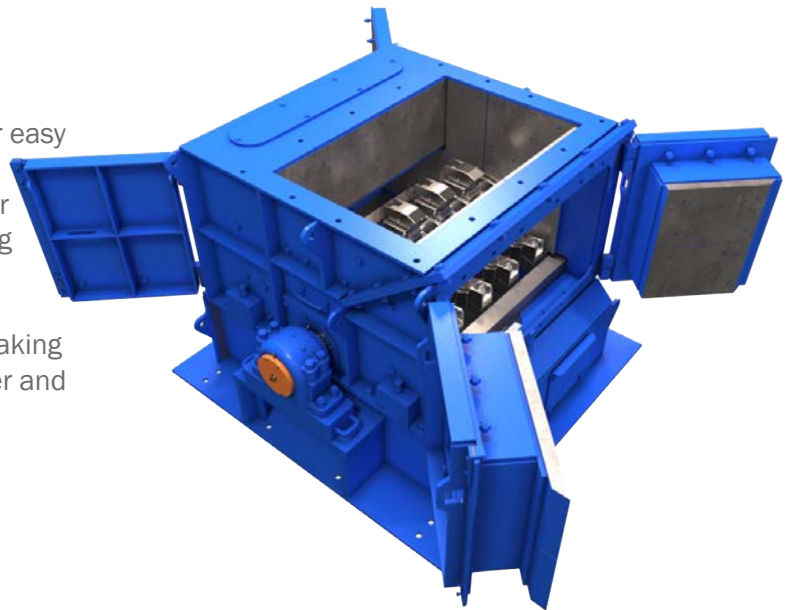


EnduraHogs™ are the next generation **JEFFREY RADER** workhorse hogs, known for decades as the most reliable and durable machines for precise sizing of materials. Available in various configurations and sizes, customers also benefit from re-engineered housings that feature ultra-large access doors and other service-focused design enhancements for the easiest, safest and fastest maintenance.

EnduraHog™ Chip-Sizer™ — A true no-knife rechipper, Chip-Sizers use unique, “soft touch” semi-swing hammers to precisely fracture oversized wood chips along fiber lines to create optimal amounts of accepts, while minimizing pins and fines. No other machine offers higher recovery rates of overthick and oversize chips (85% - 95%) or tighter top-size control. And the slower operating speed reduces wear while enhancing overall efficiency and cost-effectiveness. Other benefits include....

Easy Access Technology

Chip-Sizers expand Jeffrey Rader’s reputation for easy access to internal wear components with new housing upgrades and ultra-large doors that offer the safest, fastest, and easiest options for getting to hammers, rotors, and liners. And because Chip-Sizers utilize specialized chipping hammers rather than knives, no sharpening is required, making periods between maintenance significantly longer and minimizing downtime.



Slant-Flow® Screen Grates

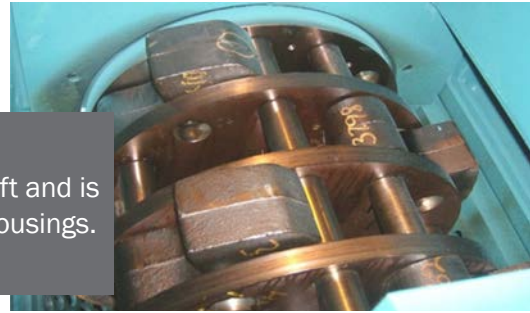
Slant-Flow® screen grates, unique to our EnduraHogs, are angled into the flow of material being crushed. This patented design enables higher capacity, provides more sheering action and allows the material to evacuate faster. In addition, customers gain additional efficiency and cost-effectiveness due to less clogging and diminished fines, with less chance for overall operational failure.

OUR FLAGSHIP BRANDS



Heavy-Duty Rotor Design

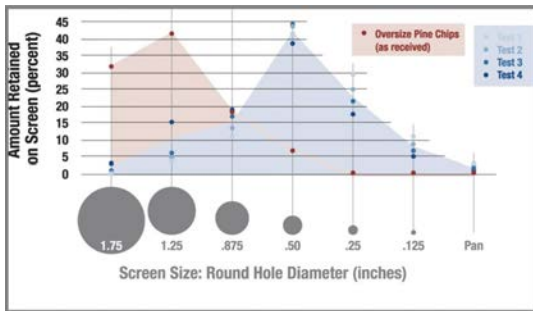
Our disc-type rotor is assembled on a high-strength, alloy-steel shaft and is mounted in self-aligning spherical roller bearings in rugged steel housings. Rotor discs allow maximum flexibility of hammer arrangements.



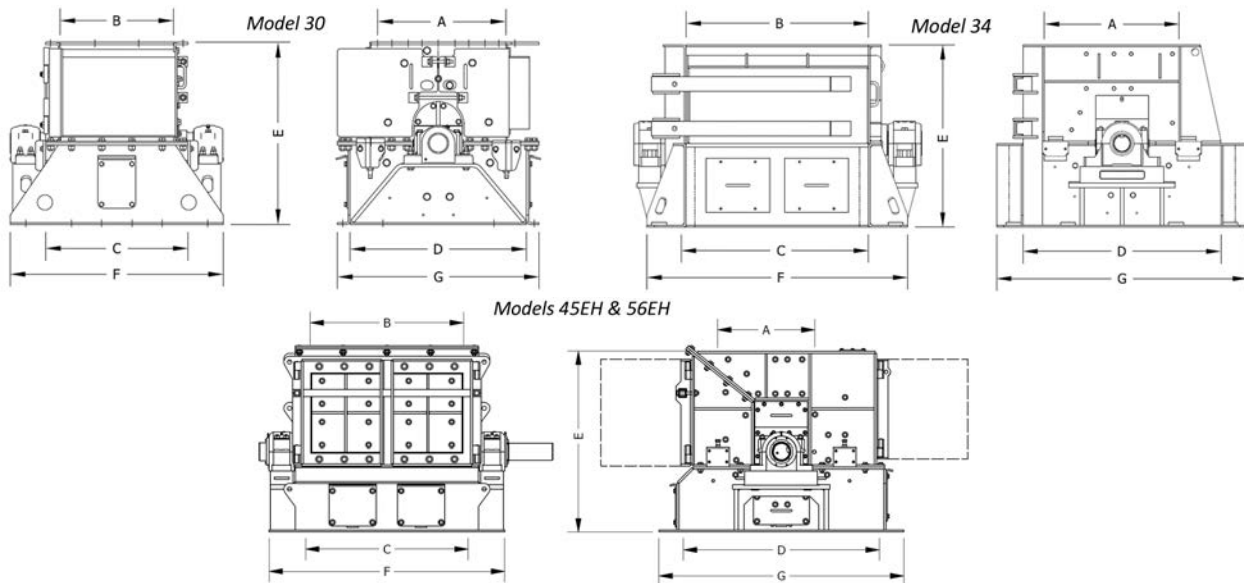
Better Overall Performance for Faster Return on Investment

High recovery rates and reduced maintenance costs have generated significant improvement in profits for companies operating our Chip-Sizers. Furthermore, the lower capital costs yield enhance overall return on investment (ROI).

TerraSource has performed ROI analyses for dozens of customers across a variety of installations. Most payback periods have been less than one year, with times as short as 3-6 months.



CHIP-SIZER™ DIMENSIONS & WEIGHTS



MODEL	Nominal capacity		Feed opening in inches (mm)		Discharge opening - inches (mm)		Overall height in inches (mm)		Overall length in inches (mm)	Overall weight in lbs (kg)
	TPH	HP	A	B	C	D	E	F	G	LBS
30CS	3 - 8	50	8 (203)	21 (533)	26.5 (673)	35 (889)	36.25 (921)	42.25 (1073)	40 (1016)	3250 (1477)
34CS	7 - 12	75	16 (408)	32.8 (833)	34 (864)	35 (889)	36.38 (924)	54 (1372)	40 (1016)	4000 (1818)
45CS	22 - 40	150	16 (408)	41.5 (1054)	43.5 (1105)	57 (1448)	51.5 (1308)	64 (1626)	63 (1600)	9850 (4477)
56CS	40 - 64	300	22 (550)	53.5 (1359)	56 (1422)	75.75 (1924)	63.75 (1619)	82.25 (2089)	83 (2108)	18500 (8409)
45CSEH	22 - 40	150	25.5 (648)	41.5 (1054)	43.5 (1105)	55 (1397)	54.5 (1364)	64 (1626)	63 (1600)	9850 (4477)
56CSEH	40 - 64	300	33.5 (851)	53.5 (1359)	56.75 (1441)	70.75 (1797)	63.75 (1619)	82.25 (2089)	85.5 (2172)	18500 (8409)

OUR FLAGSHIP BRANDS

