HCPR[™] Shaft for the Dupps Pressor[®]



Depending upon Pressor capacity, the HCPR shaft can deliver up to 110 lbs. more fat per hour, with up to 25% lower residual fat in the crax.

The new Dupps hybrid HCPR™ (High Compression Press Release) screw shaft for

Pressor® high-pressure screw presses can extract more fat, resulting in dramatically lower residuals in most rendered products.

The patent-pending HCPR design combines high compression with a release/re-compression feature. By compressing material twice, the HCPR releases more residual fat by eliminating voids in the feed as it travels through the press—much in the same way that squeezing a household sponge twice releases more moisture. Combined with precision-cut barrel bars, the HCPR shaft can provide up to 25% lower residual fat in pressed crax for most rendered products.

The HCPR shaft is available on all new Pressor models, and in many cases can be retrofitted to existing Pressors.

Case Study

Sample yield = 25,000 lbs. per hour (Pork)

	Existing Shaft 13.5% Fat Residual	HCPR™ Shaft 10.0% Fat Residual
Meal: Fat:	12,223 lbs. / \$ 2,322 12,748 lbs. / \$ 5,355	11,746 lbs. / \$ 2,232 13,225 lbs. / \$ 5,554
Value per hour:	\$ 7,676	\$ 7,786

- 29 lbs. moisture
- Meal value: \$ 380 per ton; Fat value: \$.42 per pound



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Printed in U.S.A.