



DUPPS

PRESSOR **UPGRADE**

Screw Press Shafts Tailored for Maximum Productivity

Choose the
Pressor® shaft
that's best
for you.



Innovative shaft designs for maximum ROI.

Choosing the right screw press, outfitting it with the correct shaft configuration, and maintaining presses at peak performance levels are all crucial steps in maximizing product extraction.

Fortunately, you can tailor the versatile Dupps Pressor® screw press by specifying a shaft profile configuration that optimizes performance according to

- Feed stock materials
- Residual fat content
- Maximum throughput
- Operating conditions

Most importantly, upgrading your current Pressors to the shaft configuration that's ideal for your needs is surprisingly economical — normally, only 10% to 15% more than a routine shaft rebuild. In most cases, this means a payback on your investment well before your next shaft service.

Choose from five shaft profiles, ranging from the standard Dupps Dualloy shaft — an ideal all-around shaft for low-maintenance and high performance for all kinds of feed stock, loads, and operating conditions — to customized high compression designs that boost throughput, or maximize fat extraction by reducing fat residuals.

Offering much more than an aftermarket parts supplier, the Dupps customer service team knows rendering applications better than anyone. We'll make sure that from among the many configuration options, your Pressor is always properly set up for your feed stock, product mix and site-specific needs.

You'll also benefit from high-performance replacement parts designed specifically for your Pressor and available only from Dupps.

1 Standard Dualloy Pressor Shaft

Dupps' original configuration features maximum durability and performance over a wide range of applications. This shaft brings raw material to full compression relatively quickly, and holds that compression for the rest of the material's travel. This shaft performs well with a variety of feed stocks and load conditions.

2 HCPR (High Compression Press Release) Shaft

The newest Dupps shaft design combines high material compression with a compression release feature (shown in red) built into the shaft. Raw material is brought to full compression through the first half of the press, then partially released before recompressing during the final stage of travel to eliminate voids in the feed. Combined with precision-cut barrel bars, the HCPR shaft provides up to 25% lower residual fat in pressed crax for most rendered products.

3 High Compression Shaft

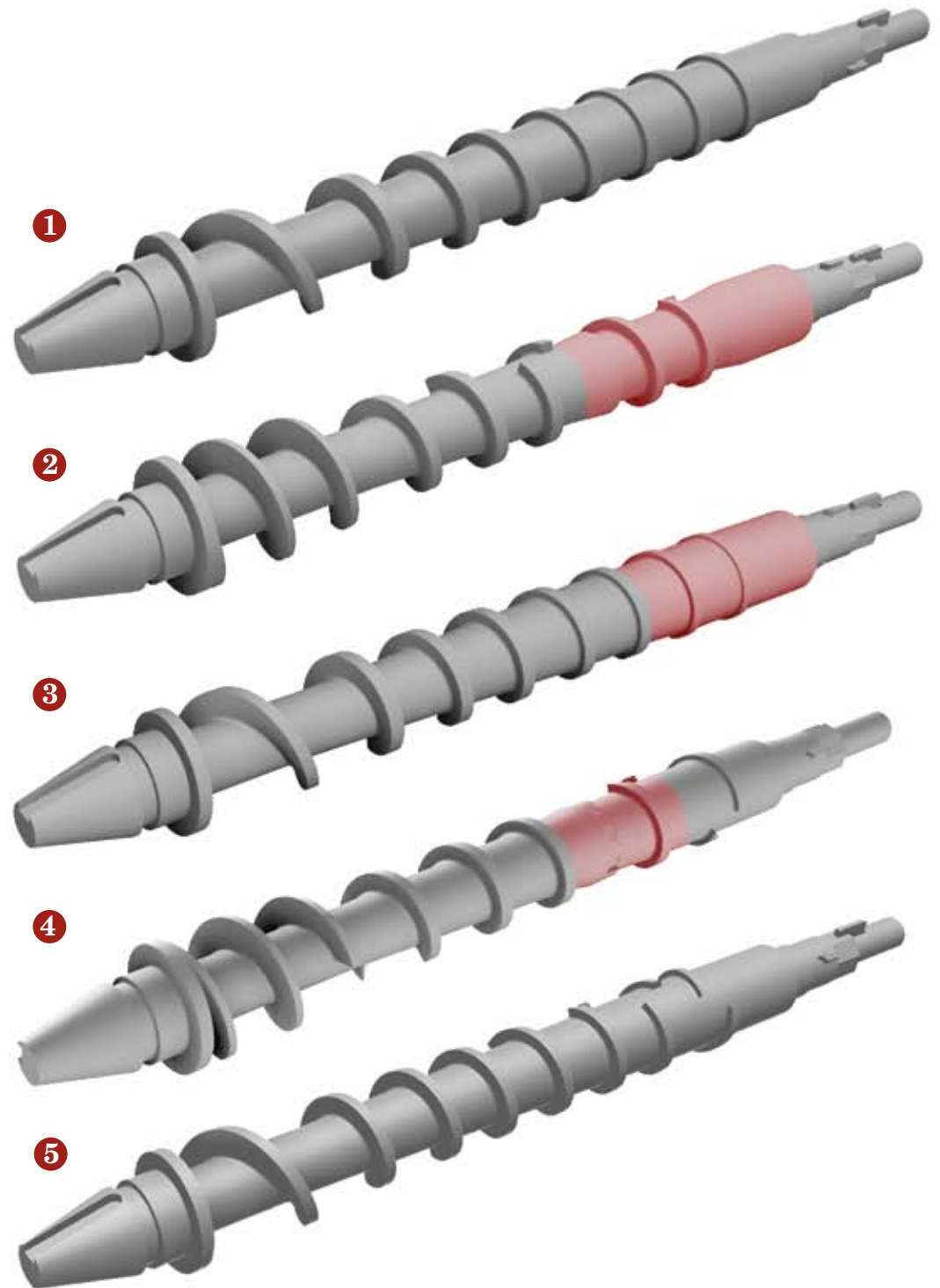
By compressing the material to its maximum at the final stage of travel (shown in red), the Dupps High Compression shaft provides the lowest fat residuals of any Pressor shaft. Because fat extraction is maximized, cake output is correspondingly reduced.

4 PRC (Press Release Cut) Shaft

Used primarily for poultry rendering applications, the Dupps PRC shaft features a 'cutter sleeve' on the shaft just before the middle release point. This helps break up the cake to release some of the oil that may be trapped between the material and the shaft. Some users have reported up to 50% increased throughput over a standard shaft; normally, meal fat residual is slightly higher than with a conventional shaft.

5 Constant Taper Shaft

The Constant Taper Shaft steadily increases compression through the length of the press, reaching full pressure at the final stage of travel. This shaft profile has been shown to provide high throughput with offal and other 'soupy' feed stock.





The Dupps Company

P. O. Box 189, Germantown, Ohio 45327

Phone (937) 855-6555 • Fax (937) 855-6554

www.dupps.com • E-mail: info@dupps.com

**For prompt service, parts and support for Dupps rendering equipment,
call the Dupps 24-hour Service Hotline at (937) 855-6555.**

Or contact:

Larry Tully, Customer Service Manager
(937) 855-0573; LTully@dupps.com

Okey Buell, Field Service Supervisor
(937) 855-0515; OBuell@dupps.com

Steve Townsend, Parts Representative
(937) 855-0571; STownsend@dupps.com

Steve Cordes, Outside Parts Sales
(937) 855-0700; SCordes@dupps.com

Dave Lewellyn, Technical/Process Support and Field Service
(937) 855-0541; DLewellyn@dupps.com

Adrián Gutiérrez, Regional Sales/Customer Service Representative—Mexico
+52 1 4421459049; AGutierrez@dupps.com

