



ANDERSON
INTERNATIONAL CORP



Maximize Your Oil Yield with Anderson

Since 1888, Anderson has supported clients in over 90 countries with oil extraction solutions.

We design, manufacture and support the most durable equipment for processing oilseeds through mechanical and solvent-based extraction methods.

www.andersonintl.net

Anderson
International
Corp is the
inventor of the
Expeller[®] press
and continuous
press process.

We have
delivered
process
solutions
since 1888.

Shown here:

Johnford ST-320EX

Max cutting diameter: 39.4"

Distance between centers: 323"

Full contouring "C" axis spindle

Automatic part setup and inspection probe





Not only a leading supplier of full pressing equipment for specialty oil extraction, Anderson also manufactures equipment for preparation of low and high oil content seeds to minimize utility consumption in chemical extraction plants.

Since the early 1950's, Anderson equipment has excelled in the mechanical drying of polymer and the extrusion of feed products as well. Today, Anderson supports clients in over 90 countries with process expertise, durable equipment, innovative designs and metallurgies, replacement parts, research and development, total plant layouts, installation supervision, and training necessary for optimal performance of the entire system.

Since moving to the Stow, OH facility in 2011 we have hit a number of milestones. Anderson has invested over \$2M into six modern, CNC machines, enabling us to combat increasing costs and lead times for our products.

Anderson has added a 24,000 square foot expansion onto the Stow facility, bringing our total manufacturing footprint to ~100,000 square feet and giving us plenty of space to accommodate rising customer demand.

Quality is paramount in our products and interactions with customers and Anderson is committed to continuously improving the organization with this goal in mind. We demonstrated our commit to quality by achieving ISO 9001:2008 certification in April 2014. Two short years later, we were among the first in the industry to upgrade our certification to the new ISO 9001:2015 standard. Our focus on quality and continual improvement enables us to offer the level of service and support that our customers have come to expect and deserve.

Anderson Expellers®

The most widely used and longest lasting presses in the industry.

- Proven process for over sixty different seeds, beans and nuts
- Highest oil yield for specialty seeds
- Versatile – can run multiple products with minimal changeover time
- Available for pre-press, full press and cold press applications



Expeller® Drainage Cage

Coming Soon – 12” Expeller® - Projected Rates

Process	Capacity (MTPD)	Residual Oil	Specifications
Cold Press	35 - 45	10 - 14%	Vertical Drive, 10 - 15 HP
Full Press	40 - 50	5 - 8%	Horizontal Drive, 200 - 400 HP
Extruded Material	100 - 120	5 - 8%	Horizontal Cage Length, 77 in.
Pre-Press	300 - 400	16 - 20%	Cage Diameters, 12 in.

Victor-600™ Expeller® Press Rates

Process	Capacity (MTPD)	Residual Oil	Specifications
Cold Press	12 - 18	10 - 14%	Horizontal Drive, 100 - 125 HP
Full Press	15 - 20	5 - 8%	Horizontal Cage Length, 55 in.
Extruded Material	40 - 60	5 - 8%	Cage Diameter, 6 in.

Twin Motor Super Duo™ 33 & 55 Rates

Process	Capacity (MTPD)	Residual Oil	Specifications
Cold Press	18 - 24	8 - 12%	Vertical Drive, 40 - 60 HP
Full Press	20 - 30	5 - 7%	Vertical Cage Length, 22 in. Horizontal Drive, 50 - 75 HP Horizontal Cage Length, 33 or 55 in. Cage Diameters, 6 in.

*Results vary by material



TMSD™
(Twin Motor Super Duo)
Expeller® Press



Victor-600™ Expeller® Press

Anderson Oilseed Expanders

Solvex™

The most efficient extruder for solvent extraction.

- Up to 50% increase in extractor capacity
- Reduction in steam & solvent consumption
- Lowest residual oil levels

Dox™ & Dox/Hivex™

Mechanically cooks, dries and sheers oilseeds to maximize mechanical extraction.

- Up to 100% increase in Expeller® capacity
- Reduction in steam consumption
- Highest quality oil and meal



12" Dox™
Expander

Model	Diameter	Connected HP	Capacity (MTPD)
Dox™	8 in.	150 - 200	40 - 60
	12 in.	300 - 400	100 - 150
Dox/Hivex™	8 in.	150 - 200	40 - 60
	12 in.	300 - 400	100 - 150
Solvex™	8 in.	125 - 200	200 - 400
	10 in.	150 - 250	500 - 800
	12 in.	300 - 500	1200 - 2000
<i>estimated</i>	14 in.	600 - 750	3000 - 3500



Dox™ Choke



Dox/Hivex™ Expander
Drainage Cage



Hydraulic
Cone Choke
on Solvex™

Full System Design and Optimization

Proven process for
over sixty different
seeds, beans and nuts.

Soybean, canola, sunflower,
cottonseed, peanut, palm kernel,
copra, corn germ, safflower,
sesame, camelina, coffee bean,
grape seed, castor bean, cashew,
cocoa, hemp seed, citrus seed,
babassu, linseed, mustard, chia,
tung nut, almond, jojoba, pecan,
poppy seed, pumpkin seed,
shea nut and more.

33" TMSD™
Expeller® Press



Full Crush Plant
250 MTPD



HAAS SL-20 T



Johnford DMC-1600



CMM – Coordinate measuring machine

Our Growing List of Worldwide Representation

Mumbai, India
Metro Manila, Philippines
Rosario, Argentina
São Paulo, Brazil
Istanbul, Turkey
Hull, England

Johannesburg, South Africa
Thessaloniki, Greece
Fort Worth, Texas
Seoul, Korea
Cairo, Egypt
Sydney, Australia

Auckland, New Zealand
San Jose, Costa Rica
Cali, Columbia
Santiago, Chile
Taipei, Taiwan
Beijing, China

Anderson offers quality products from these select partners as part of our full system designs.



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TRUST • VALUE • LOYALTY

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