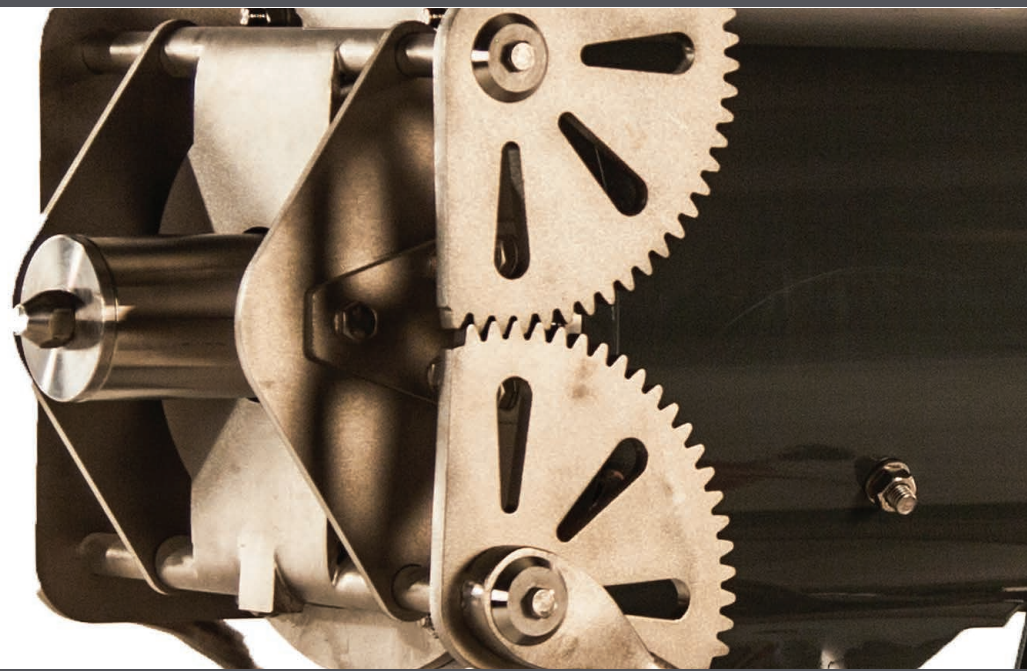




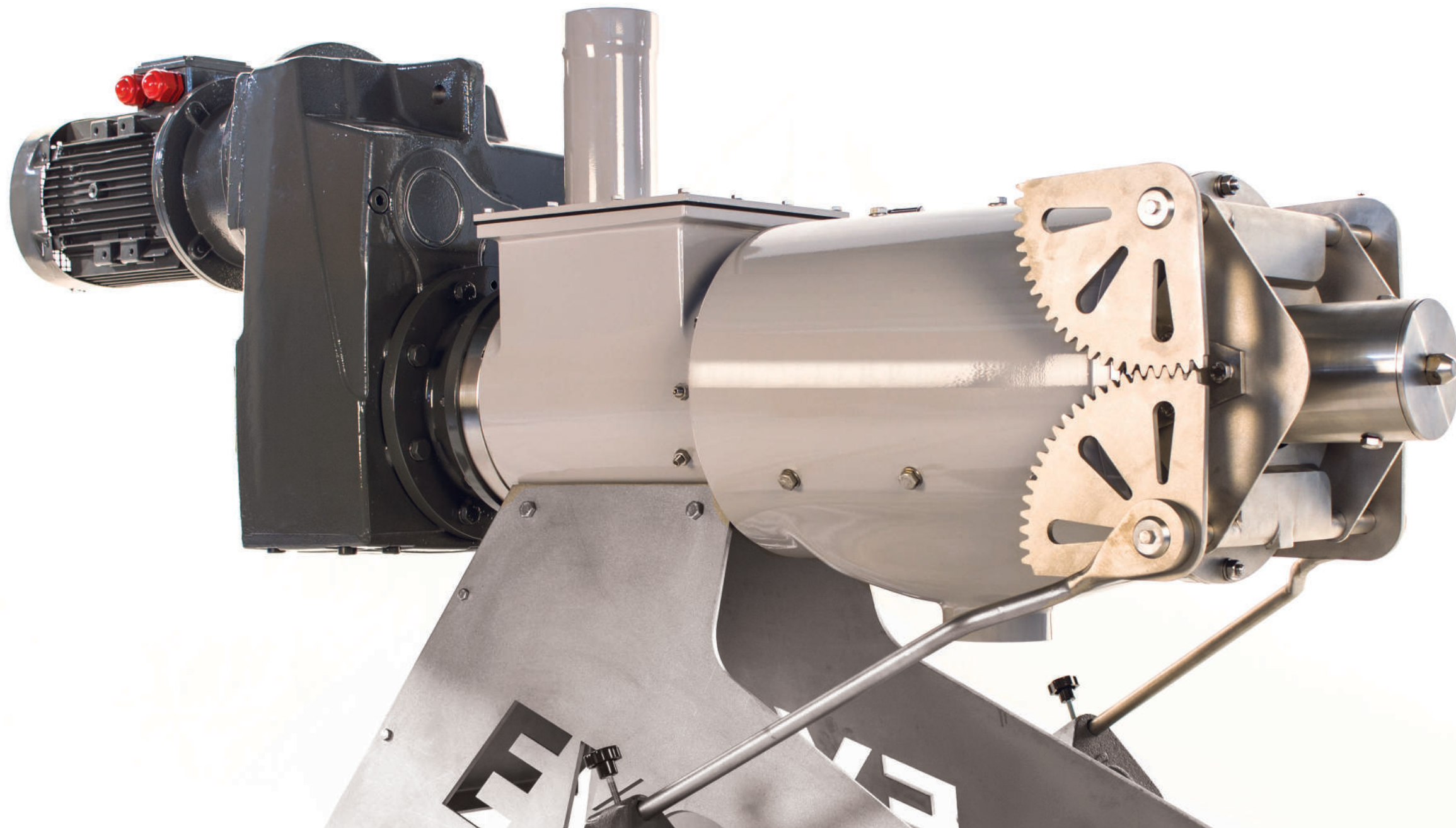
Screw Press Separators

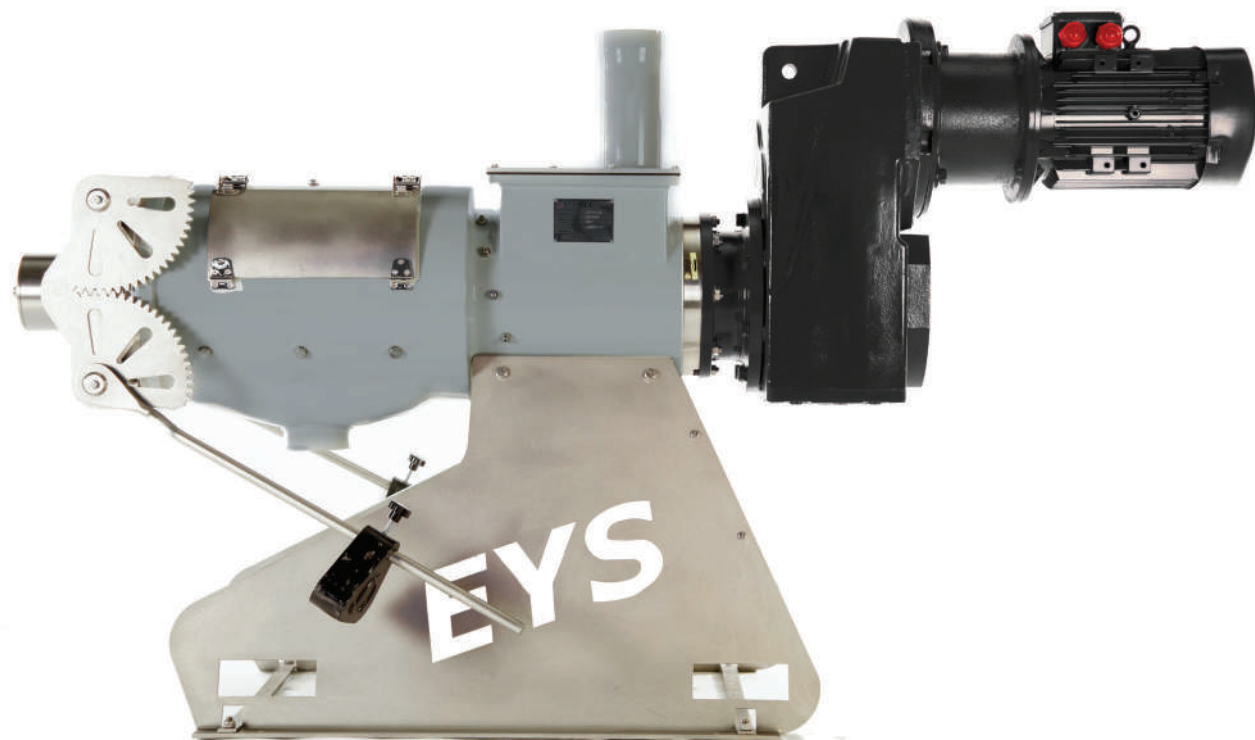


EYS SCREW PRESS SEPARATOR

EYS separators are designed to mechanically separate solid and liquid fractions of fiber-rich slurries such as animal manure. In fact, manure separation is our most common dewatering application in the world today. Thousands of units installed worldwide have been delivering outstanding results for years even under the toughest conditions. Our robust design handles all types of livestock manure and biogas digestate with ease, yielding a high output of very dry solids and a liquid fraction containing only minimal amounts of suspended solids.

EYS screw press separators offer a practical and efficient solution to any manure management application. Whether fresh manure or biogas digestate; scrape or flush based collection system; dairy, hog or chicken farm, EYS is committed to delivering results that continually surpass your expectations.





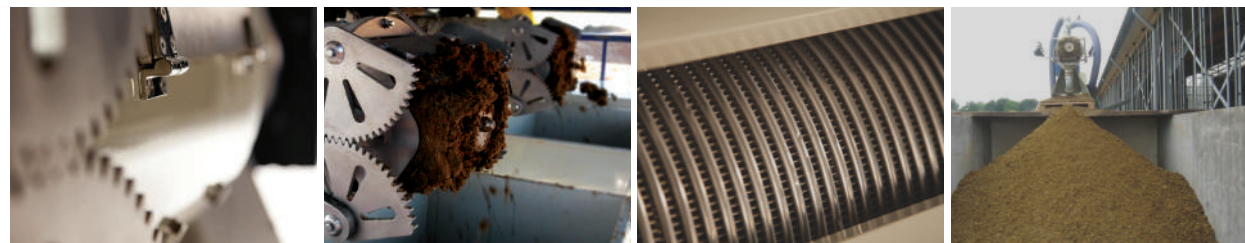
FINE DETAILS. OUTSTANDING RESULTS.

Our screw presses find a wide range of application areas today - from agriculture and biogas to pulp&paper industry, breweries to food processing plants. All have varying needs but a common requirement – high efficiency and problem-free operation.

With our extensive dealer network around the world, EYS Separators offer you the quality and reliability you require from your manure management partner. We are always there to come up with the customary solution that you need for your specific circumstances.

Our screw presses are known for their unsurpassed separation efficiency – combination of high throughput and very dry separated solids. We achieve these results by attention to detail in both design and manufacturing. Same meticulousness allows us to offer the most durable screens and augers in the separation market today. You can expect to get the longest possible operation hours between screen changes when you own an EYS Separator.

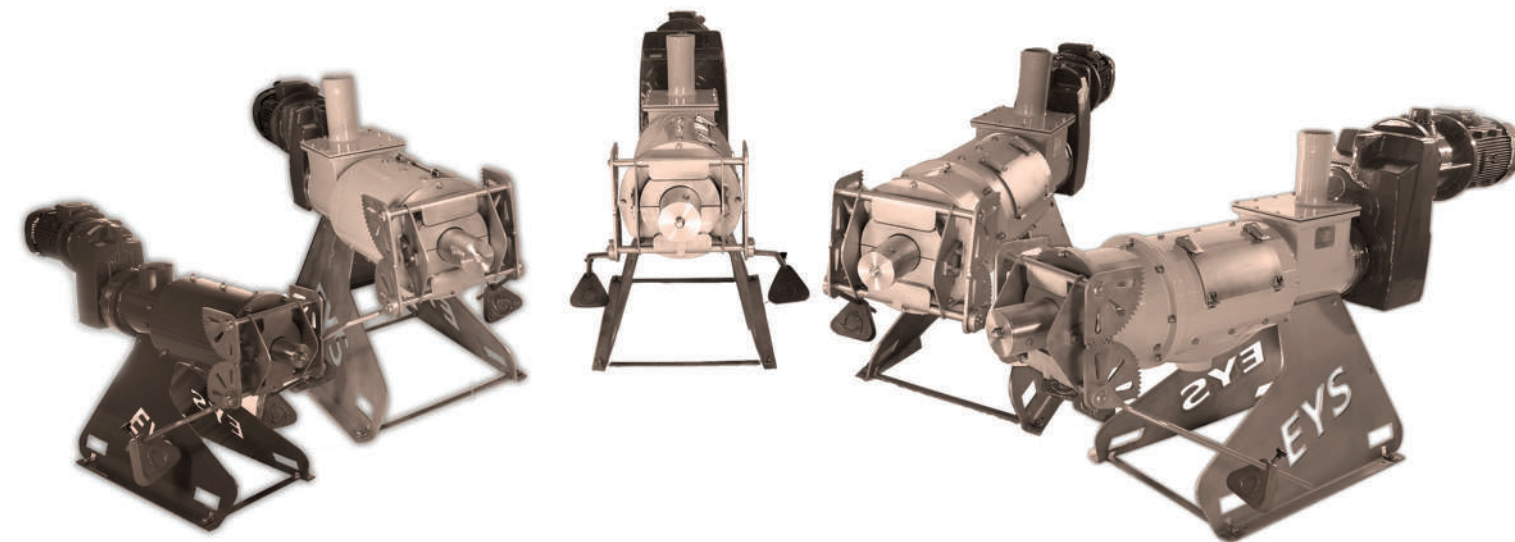
Ease of service, unattended smooth operation and highly durable wear-parts make our screw presses the choice of the progressive farmers around the world today.



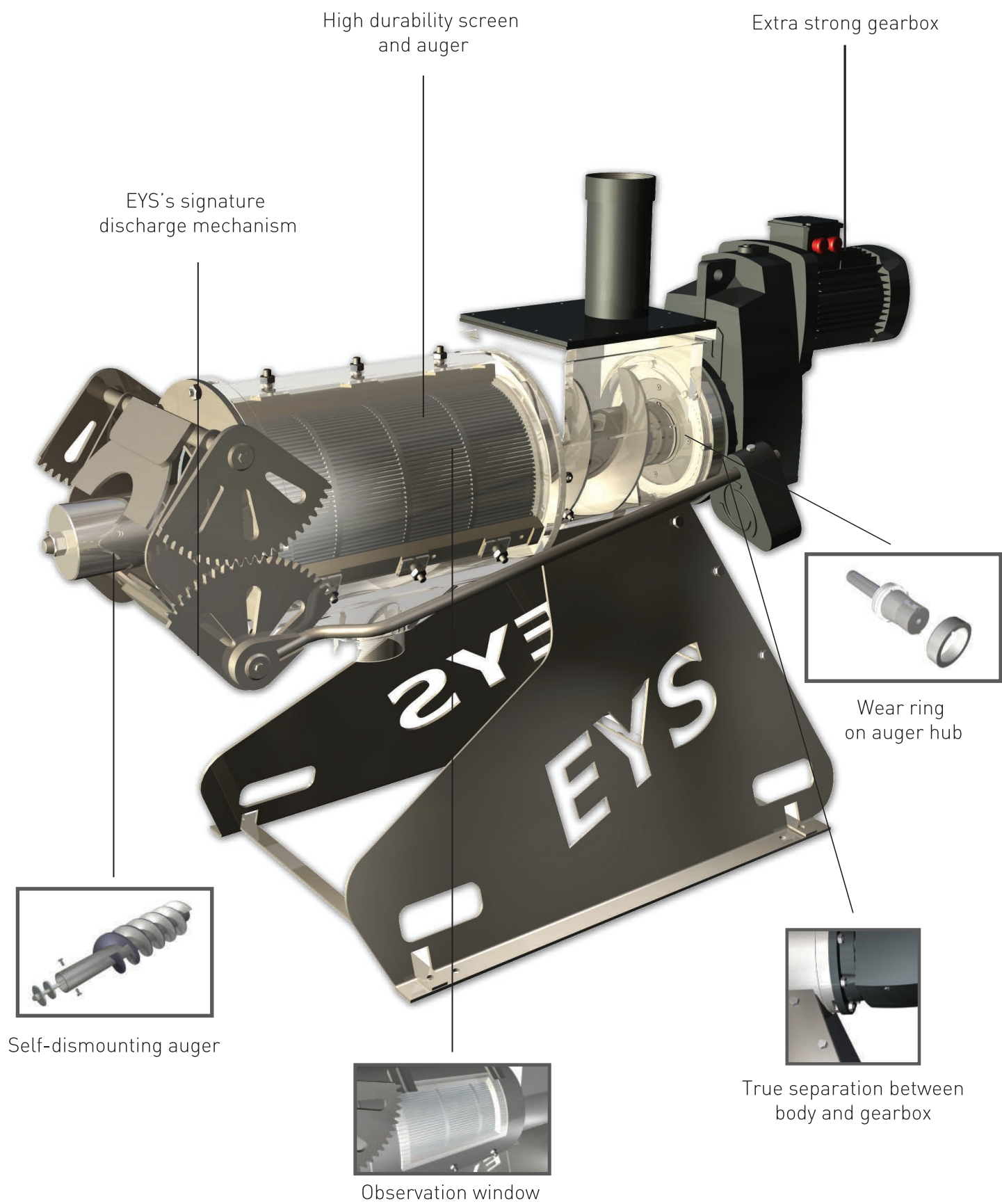
SQUEEZE OUT YOUR PROFITS. TILL THE LAST DROP.

Separation helps you reduce your waste management costs while producing valuable by-products that can further improve your bottom line, such as solids for bedding or compost as a sustainable soil amendment.

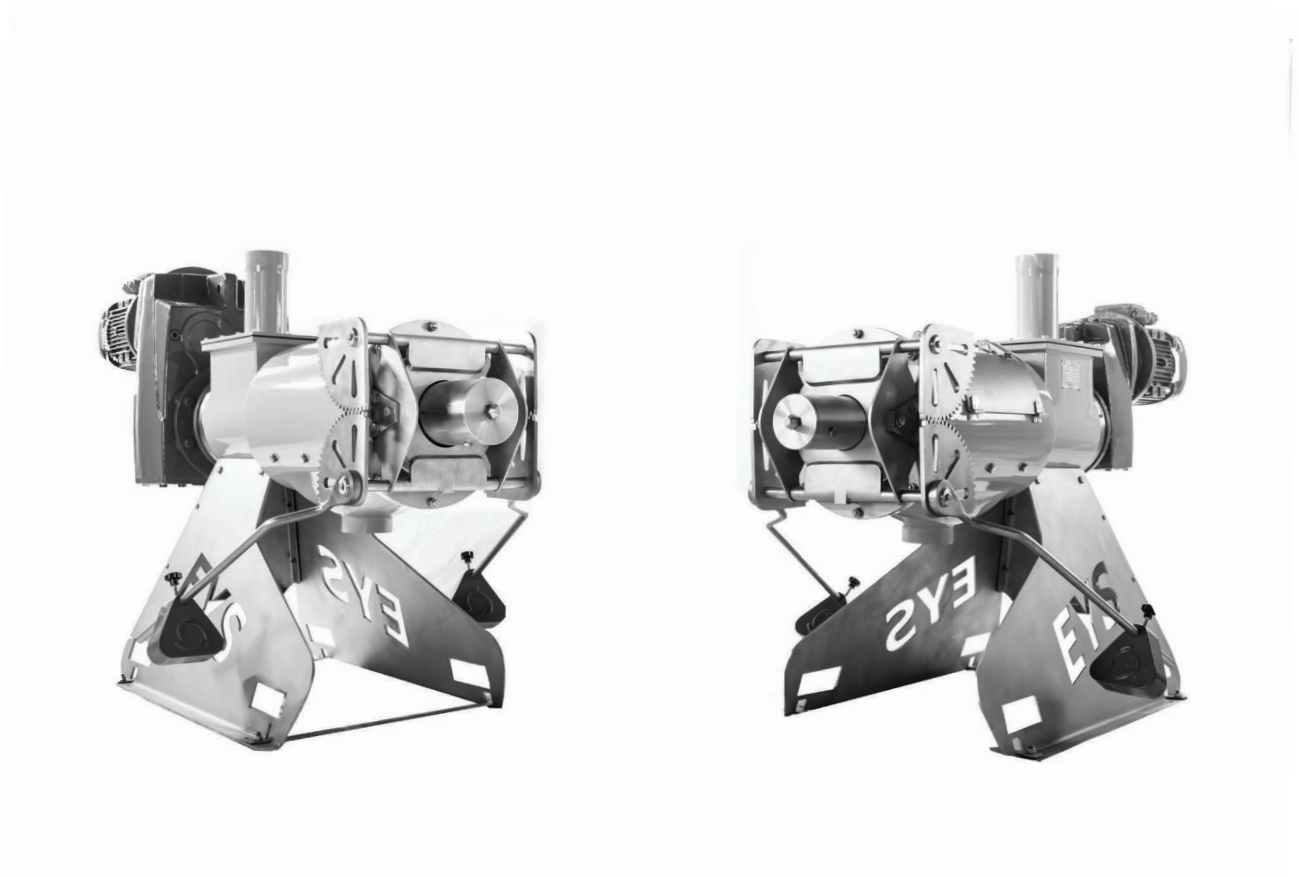
- Reduce your liquid storage volume by up to 30%, cutting down lagoon investment and haul-away costs
- Reduce your mixing and pumping costs with the separated liquid fraction – no more settling or floating of solids in the lagoon
- Reduce odor, improve your farm environment
- Use separated solids for bedding or composting – stop paying for bedding material, reduce your need for chemical fertilizers
- Use liquid fraction for irrigation and increase your agricultural yield significantly (a higher application rate per hectare is possible due to reduced nutrients after separation)
- Better weed control in irrigation because weed seeds are captured out along with the solids
- Prevent contamination of your underground water sources by eliminating liquid manure run-off



FEATURES



HEAVY DUTY vs. STANDART MODELS

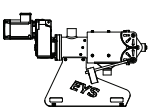
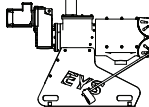
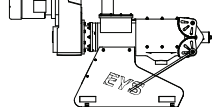
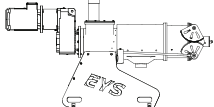
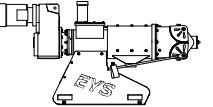


EYS offers both standard and HD (Heavy-Duty) model screw presses. The standard models are designed for your basic separation needs, offering drip-free solids at high capacity and the benefits you expect from the common separation applications. The HD models on the other hand feature more specific design parameters to target the driest solids possible for the most demanding separation jobs.

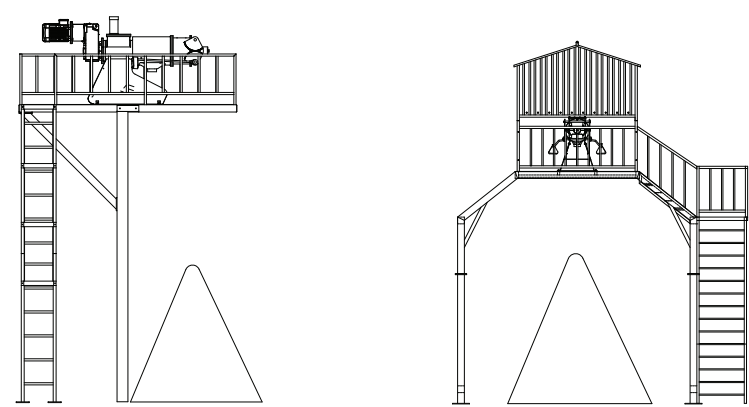
The HD models are especially preferred for bedding and composting applications. We use our HD separators on our Bedding Composters™ for the optimum moisture content required for a fast fermentation process.

HD models feature heavy-duty screens, heavy-duty augers and heavy-duty gearboxes to deliver the driest solids in the separation market today.

TECHNICAL DATA

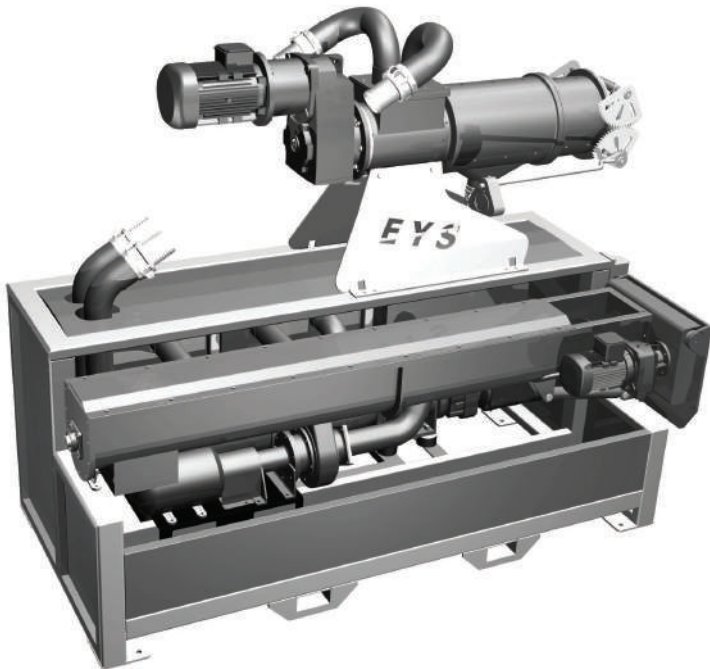
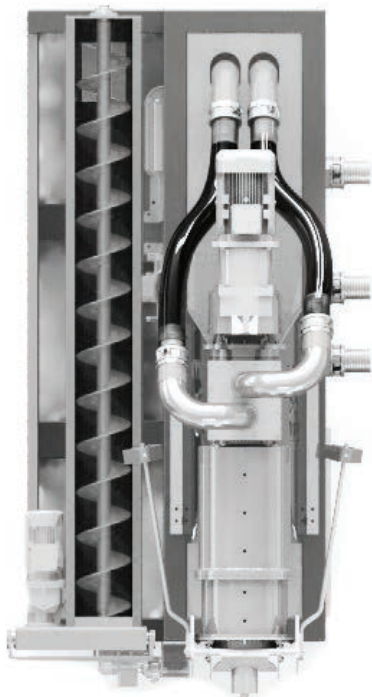
	 SP 400	 SP 600	 SP 600 HD	 SP 800	 SP 800 HD
DIMENSIONS (mm)	L:1450 W:700 H:950	L:1850 W:1000 H:1200	L:2050 W:1000 H:1200	L:2100 W:1000 H:1200	L:2300 W:1000 H:1200
WEIGHT (kg)	400 KG	620 KG	800 KG	720 KG	950 KG
POWER (kW)	2 kW	5,5 kW	5,5 kW	5,5 kW	11 kW
AUGER	STAINLESS STEEL AUGER WITH SPECIAL HARD-COATING				
SCREEN	SPECIALLY REINFORCED STANDARD AND HD SCREENS; 0.3MM-1.00MM SLOT-WIDTH OPTIONS				

SAMPLE INSTALLATION LAYOUTS



SEP2GO - MOBILE SEPARATION

- Minimum footprint, maximum mobility
- Progressive cavity pump for separator feeding without priming
- Liquid manure discharge pump
- Auger conveyor for solids
- Optional stone trap
- Can be paired with any EYS separator model



COMPLETE YOUR SEPARATION SYSTEM



Submersible Mixer



Submersible Pump

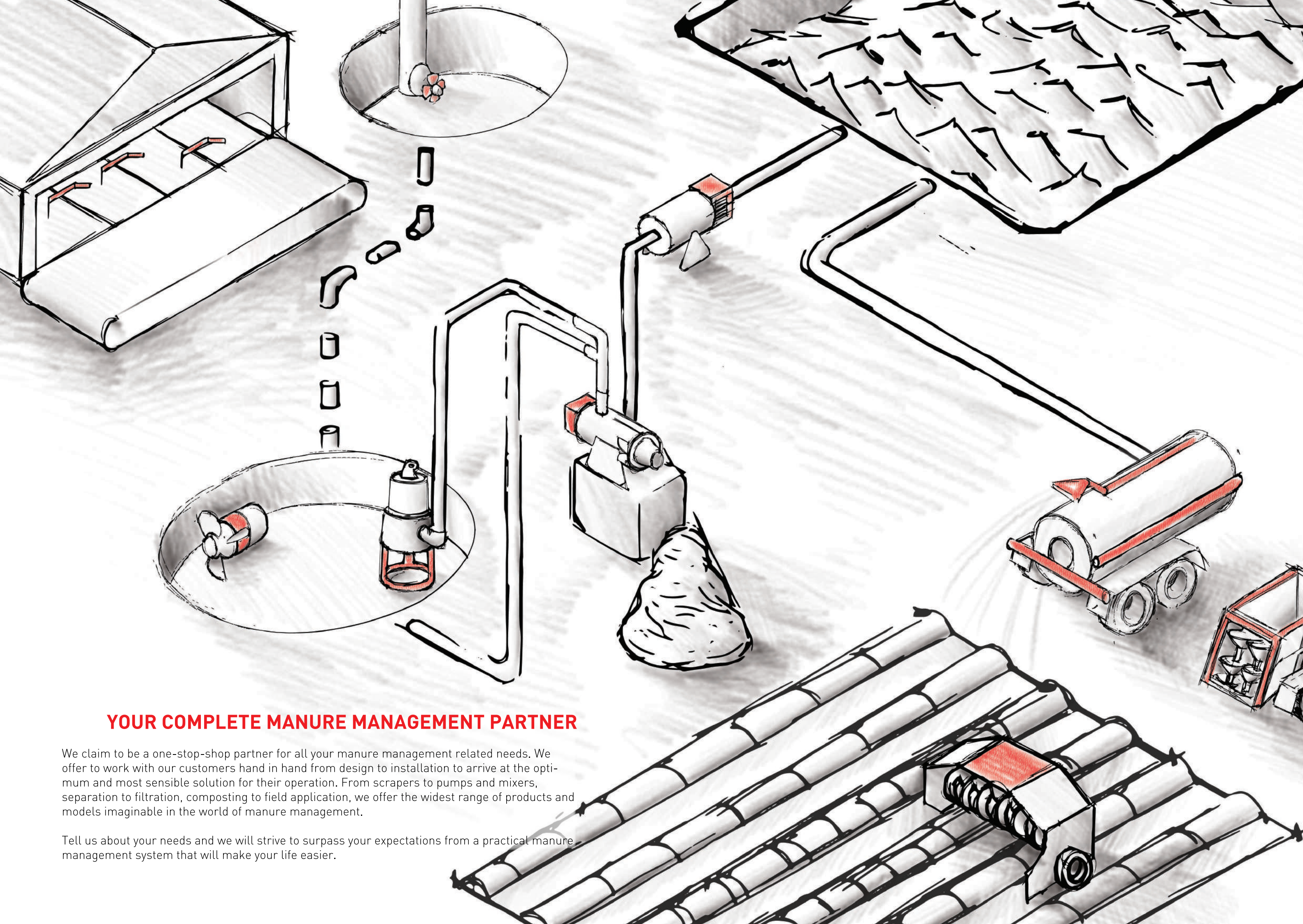


Quick Coupling



F - Pipe





YOUR COMPLETE MANURE MANAGEMENT PARTNER

We claim to be a one-stop-shop partner for all your manure management related needs. We offer to work with our customers hand in hand from design to installation to arrive at the optimum and most sensible solution for their operation. From scrapers to pumps and mixers, separation to filtration, composting to field application, we offer the widest range of products and models imaginable in the world of manure management.

Tell us about your needs and we will strive to surpass your expectations from a practical manure management system that will make your life easier.

EYS Metal San. ve Ticaret Ltd. Şti.

Astim Org. San. Bol. Hürriyet Mah. No: 233
09100 - Aydın
TURKEY

Tel: +90 (256) 231 11 38
Fax: +90 (256) 231 11 01
www.e-y-s.com
info@e-y-s-.com