

GROWSMART™

Technology that Thinks Like You

GROWSMART, the LINDSAY name for systems to help you increase performance, yield and cash returns. Various different, proven systems are available to further increase the efficiency of your irrigation investment.



All LINDSAY Systems are available with a choice of Control Panels from the standard FieldBasic to other more advanced control panels.

GROWSMART, offers a full range of Fertiliser Injection Systems from a simple Venturi System through to sophisticated computer controlled nutrient management packages. LINDSAY can supply the right system to suit you.



LINDSAY offer a range of Management Tools and Controls, talk to us for further details

LINDSAY offer a range of Water Management Products allowing you to optimise water rates.



Looking for a Pivot Irrigation System, talk to A.T.C. for information, details and specifications of the LINDSAY Systems available for your application. A.T.C. will not only supply advice but cover on-site assembly, installation, commissioning, operator training and warranty when you buy a LINDSAY Irrigation System.

WANT ONE OF LIBYA'S MOST POPULAR PIVOTS - BUY A LINDSAY IRRIGATION SYSTEM

How to find us!



**15/03 Al Hadad Building
Omar Mukhtar Street, Tripoli,
Libya, G.S.P.L.A.J.**

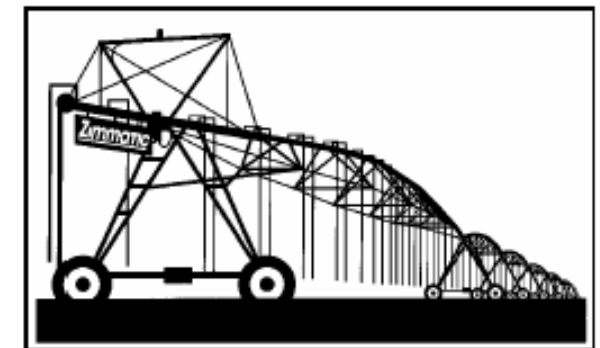
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Email: info@atc-ly.com**



ADVANCED TECHNOLOGY COMPANY

LINDSAY Irrigation Systems

LINDSAY
MANUFACTURING CO.



Zimmatic™

STRENGTH TO GROW ON



LINDSAY ZIMMATIC Centre Pivots irrigate large areas from a central point and are not only well respected but also the most sold brand in Libya.

Being the #1 in Libya is due to SUPERIOR features

Offered in a choice of materials to suit different water types, the systems are available as Galvanised, P.V.C. Insert Lined and Stainless Steel. Galvanised pipelines are 3 mm thick, thicker than all competitors.



Support towers are wider, longer and made of thicker materials making them more reliable and longer lasting than those used on competitive systems.

Uni-knuckle, the unique LINDSAY joint is welded on both sides and forms a four point connection for a stronger connections on all spans



Strength has been designed into the structure, spans are braced with an "X" Type brace arrangement for extra support.

And the story does not stop with the superior features of the LINDSAY design and major components, its attention to detail that also makes the difference between a LINDSAY and a competitive Irrigation System.



LINDSAY designed and build their own drive assembly ensuring total quality control. Fitted with a triple reduction gear set and a standard 43 rpm. With ¾ hp motors, they just keep going and going.

One gearbox for right and left hand drives, designed with cassette type four barrier seals, standard bearings and a wide helix angle worm shaft, cast iron reduction gear and short axle stub lengths ensure that LINDSAY gearboxes are more reliable.



Every pipe has factory formed outlets to ensure uniformity, watertight sealing and build quality. Unlike welded outlets, there's less chance of leaks.

The LINDSAY split coupler encases the inner rubber boot providing a reliable water tight span joint. The aluminium case prevents the boot from buckling, and reduces sun damage to the rubber coupling.



A range of Lateral Move Irrigation Systems with drive, guidance and water supply options are also available from LINDSAY.

With numerous Water Application Packages the choice ensures intelligent application of water with a variety of drop pipes, regulators and sprinklers.



greenfield™

Big Efficiencies in Small-Field Irrigation

Economical, cost effective and easy to use, sum up the LINDSAY range of mini pivots. Just like the larger Zimmatic units these are quality built all the way.



The Greenfield mini pivots can also be supplied as Lateral Move Systems. These are available with a hose pull feed system only and are ideal for smaller areas.

As an option on the Mini Pivots, a DC electrical system can be supplied allowing the use of Solar Panels as an alternative power source.



LINDSAY also offer a wide range of hard hose travelling reel irrigation systems as an alternative option. These are designed for a variety of specialist area uses.

Small areas with high value cash crops have not been forgotten by LINDSAY, a range of small portable hose reel irrigators are available for these type of areas.

