



AGRICULTURE CAPABILITY



WHO WE ARE

RYCO 24.7 is a key service providing extensive coverage specialising in mobile hydraulic hose, fittings, service, and replacement.



Hydraulic Hose Repair Services

Launched in 1989, RYCO's 24.7 mobile service division offers comprehensive services including emergency breakdown, programmed maintenance, OEM support, installation, and aftermarket businesses for 24 hours a day, 7 days a week.

Since its inception it has increased its market coverage by establishing RYCO 24.7 Service Centres, Mobile Connector Specialist (MCS) and onsite container workshops globally.

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Read more at: RYCO247.com



RYCO Quality Products Combined with RYCO 24.7 Service

The basis of any successful business is a great product. With experience manufacturing hose and fittings for industry, RYCO offers a quality product combined with exceptional service.

Today, we operate multiple Quality Accredited, RYCO-owned manufacturing facilities across the world. By owning and operating these manufacturing facilities, RYCO is able to ensure high quality "matched" hose and fittings are delivered to our customers across the globe. RYCO belief of "Higher Technology Equals Greater Performance" applies throughout every level of the organisation.

Combine our quality product with great service and you have a winning combination. RYCO 24.7 is where great products and excellent service combine to provide end users of hose and fittings with a 24 hour, 7 day solution to costly equipment downtime. "Call, Connect & Go" defines our value proposition and one call to a RYCO 24.7 Service Centre or MCS is all it takes to get industry going again.

Read more at: RYCO.com.au



AGRICULTURE OVERVIEW

We provide engineering solutions and auditing of agricultural equipment enabling cost reduction coupled with rapid response services.



RYCO 24•7

RYCO 24•7 is a solution-based supplier providing our agricultural clients with a complete range of services including on-time delivery, cost reduction activities, and on-site hose management systems.

Agricultural equipment manufacturers utilise and trust RYCO products in regional and international markets. Many agricultural operations rely on our extensive knowledge of the agriculture industry and our large range of services to deliver them substantial cost reduction benefits.

By partnering with RYCO 24•7, agricultural operators have access to RYCO industry expertise along with vast knowledge and experience in problem solving. We understand how important it is for suppliers and farming communities to work together, providing products and service that improve field production efficiency.

We provide engineering solutions and auditing of agricultural equipment enabling cost reduction coupled with rapid response services.

In today's competitive international business environment, the requirement for suppliers and customers to work closely together is greater than ever before, the agricultural industry is no different. RYCO 24•7 provides expertise in port-to-port solutions for agricultural Original Equipment Manufacturers (OEM) and farming communities.

RYCO 24•7 understand how important it is for suppliers and farming communities to work together, providing RYCO products and service that improve field production efficiency.

That is why we actively work with the agricultural industry across a broad scope of services to ensure our farmers' equipment has zero downtime during times of peak demand.

Key Features & Highlights

- Optimum machinery performance
- Safely conveying fluids at high pressure
- Meets and exceeds ozone resistance requirements
- QRC's for easy to connect, easy to disconnect

RYCO 24•7 Services

- ✓ Emergency 24•7 Mobile Connector Specialists
- ✓ Pro-Active Maintenance Programs
- ✓ On-Site Hose Repair
- ✓ Hose Repair Services
- ✓ Supply of Hydraulic Hose, Fittings & Equipment
- ✓ Scheduled Maintenance & Repair
- ✓ Hydraulic Equipment Installations



References

Trusted by Industry Leaders

- JJ O'Connor & Son
- CNH Industrial Australia
- Goldacres Holdings
- Murray Valley Lasers
- Ag-Parts
- Gerrard Hydraulics
- David Nowlands Hydraulics
- WT Hydraulics
- GAVINS
- John Austin
- A.S Wilcox & Son
- Balle Bros Group



RYCO HOSE & FITTINGS

RYCO has provided hydraulic hoses and fittings to the agriculture industry for over 75 years.



Strong, Flexible, Durable and Light

With proven design features RYCO products are strong, flexible, durable, light and are suited to the demanding agricultural and farming conditions.

RYCO products can be found on a wide range of agricultural equipment, from cane harvesters, crop harvesters, transports, laser levellers, seeders, sprayers, ploughs, bailers, tractors, rakes, spreaders, bulldozers and just about any other implement imaginable.

RYCO ENERGY hose and QRC's are some of the products which can be found on agricultural equipment such as chaser bins, combine harvesters, fronts and headers, bailers, and tractors. The demanding conditions in which these machines operate highlights the proven design features and product durability of RYCO hydraulic hoses, adaptors, field attachable, two piece and one-piece crimp fittings.

Energise your Hydraulic System

RYCO ENERGY E1 & E2 & RYCO EC1 & EC2 Hydraulic Hoses provide superior operator comfort for improved working conditions and precise control for optimum machinery performance. With RYCO on the inside, you get the consistent performance needed for maximum yields.

RYCO ENERGY is ideal for high pressure hydraulic oil lines and is designed to conform to industry specifications: SAE 100R2AT and EN853 2SN.

RYCO ENERGY hose cover is black, abrasion and oil resistant synthetic rubber. It is designed and manufactured to withstand a minimum of 5x standard ozone resistance specified in ISO 7326.

RYCO comprehensive testing and evaluation process guarantees you the performance and quality required to meet the demands of today's applications, by safely conveying fluids at high pressure.



RYCO ENERGY E212 3/4" -12 DN19 MAX WP

RYCO ENERGY E212 3/4" -12 DN19 MAX WP 215 BAR /

RYCO HOSE & FITTINGS

RYCO carries hydraulic and specialty Quick Release Couplings in a diversified offering of a range of styles.

Match & Connect with RYCO QRC's

QRC's also known as Quick Disconnects, Quick Couplers or Hydraulic Couplers are as the name suggests – easy to connect, easy to disconnect.

RYCO carries hydraulic and specialty QRC's in a diversified offering of a range of styles, which are ideal for use across a variety of hydraulic assemblies providing port-to-port solutions to meet your needs.

RYCO QRC's can be used in a variety of applications such as industrial equipment, hydraulic hand tools, agricultural machinery, construction and mobile plant, hydraulic cylinders, test rigs and power packs, logging equipment, mining machinery, oil processing and steel production.

When connected, the check valves allow you to join or separate fluid connector lines quickly, easily, and safely. What does this mean for you? Minimal fluid spillage and no tools or special devices required!



Why choose RYCO QRC?

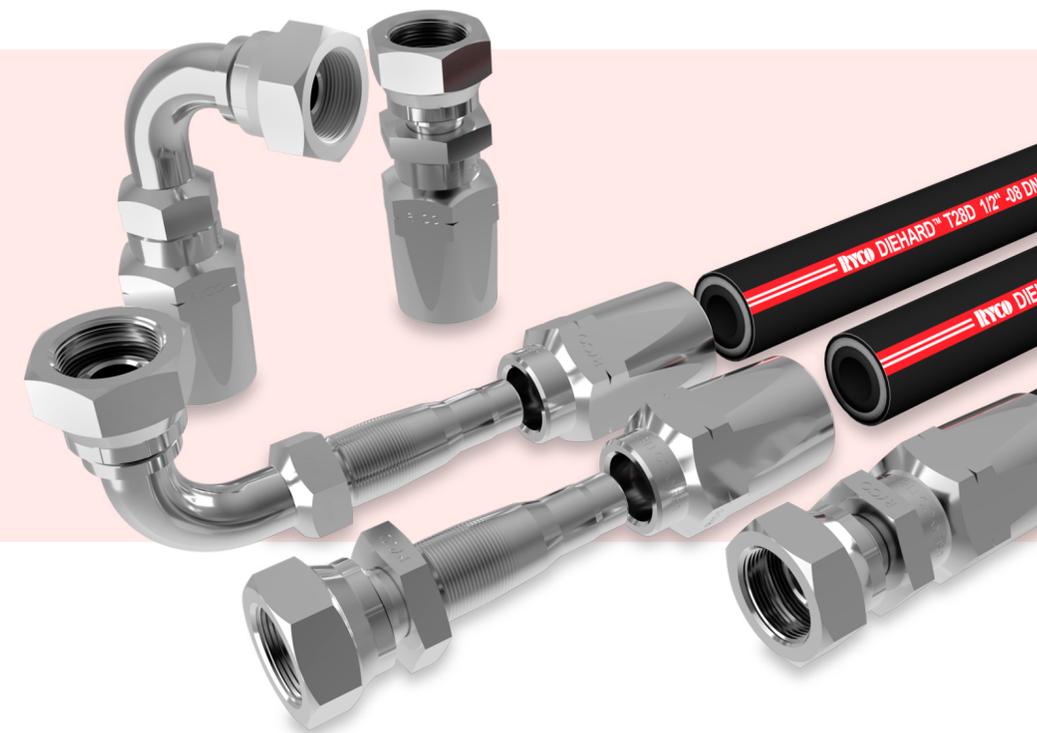
- Interchangeability
- Wide range to suit different applications
- High working pressures
- RYCO branded for identification
- Packaged appropriately to maintain cleanliness
- Heavy duty plating

Field Attachable Couplings

RYCO Field Attachable Couplings are attached to the hose using commonly available hand tools.

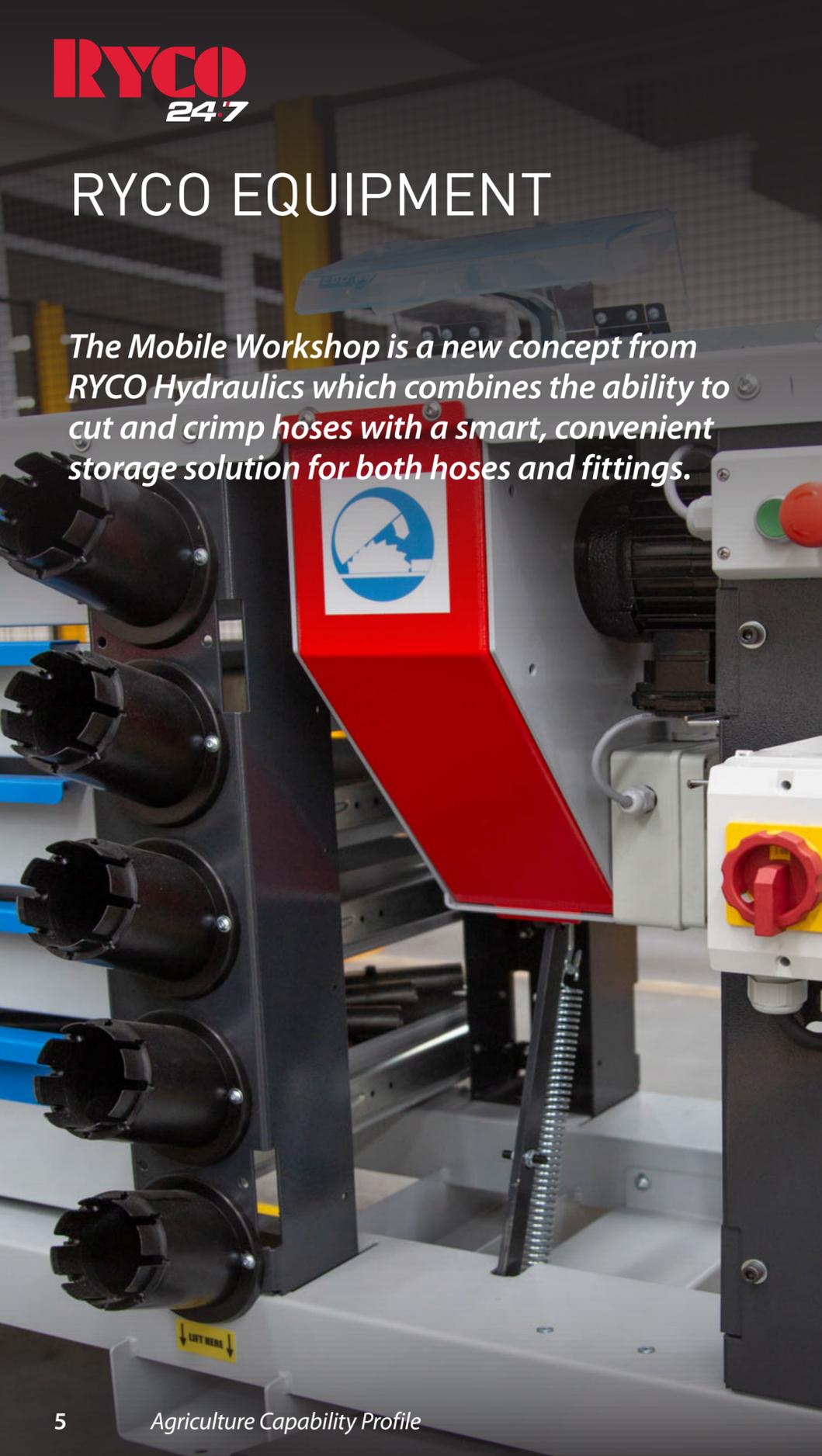
The RYCO Field Attachable system consist of five ferrule styles, each specific to a hose type, and common Insert.

RYCO Field Attachable Inserts and Ferrules can be ordered individually, or as a complete coupling for specific hose types.



RYCO EQUIPMENT

The Mobile Workshop is a new concept from RYCO Hydraulics which combines the ability to cut and crimp hoses with a smart, convenient storage solution for both hoses and fittings.



RYCO Mobile Workshop

Versatile & Reliable Mobile Assembly Solution

Designed as a comprehensive and compact solution, the RYCO Mobile Workshop allows on-site maintenance users to bring their workshop with them without the need to retrofit a van as a mobile workshop. Alternatively, for those users with limited workshop space, the Mobile Workshop can be moved to a convenient working location when required, and then pushed up against a wall or into a corner to free up space when not needed.

The RYCO Mobile Workshop combines the precision and efficiency of the R30 CUT L cutting machine, fitted with a scalloped blade for efficient, precise cutting.

Efficient & Precise Cutting Machine

The Mobile Workshop comes fitted with an integrated version of the R 30 CUT L cutting machine. Fitted with a scalloped blade for efficient, precise cutting with minimal smoke production, the R 30 CUT L also has a built-in dust collector and foot-pedal.

Durable Storage

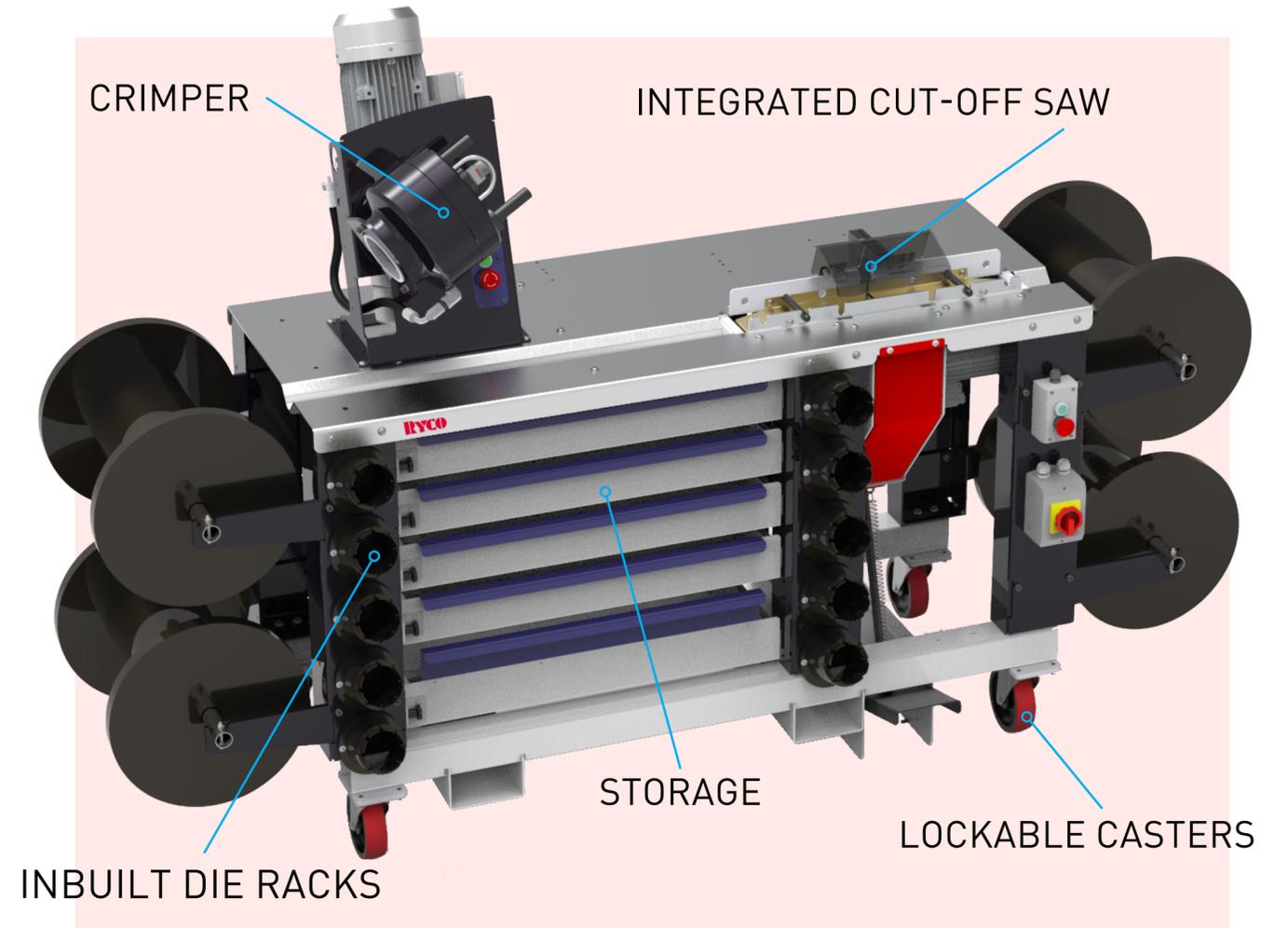
The durable, ball-bearing slide drawers with internal dividers are ideal for keeping a comprehensive selection of fittings, ferrules, and other essential tools close at hand.

Quick Hose Handling & Management

Designed to allow quick loading and unloading of up to four different hoses, the hose spool storage also facilitates hose handling and management during use.

Robust Design

The robust, lockable castors ensure easy and convenient movement of the RYCO Mobile Workshop whilst also ensuring stability during use. The built-in fork-lift channels also make it easy to safely lift the unit on and off vehicles for on-site maintenance activities.



RYCO EQUIPMENT

RYCO 24·7 is a key service providing extensive coverage specialising in mobile hydraulic hose, fittings, service, and replacement.



RY16 Crimper

Lightweight & Compact

When it comes to crimpers, the new RY16 1" Hose Mobile Crimper is simply the most versatile mobile crimper on the market! It's compact size and light weight provides a portable and powerful experience.

RYCO RY16 is powerful, compact, and portable. Only weighing 26 kg/57.3 lb, those awkward jobs are now made easy.

Operation is by any 700 bar/ 10,000 psi power source, such as hand pump or air over hydraulic pump. The RYCO RY16 1" Mini Crimper can be supplied with RY16-AP Air/ Hydraulic Pump or RY16-HP Hand Pump.

Technical Data:

- 4 wire capacity, no other mini crimper offers this.
- User friendly, easy to use in the field and in those tight and awkward spaces.
- 120 ton crimping force for effortless crimping.
- Box to keep the dies safe.
- Includes a tube of grease and brush to keep the machine lubricated and in full working order.
- Maximum Input Pressure for RY16 is 700 bar (10,000 psi).



Air/Hydraulic Hand Pump

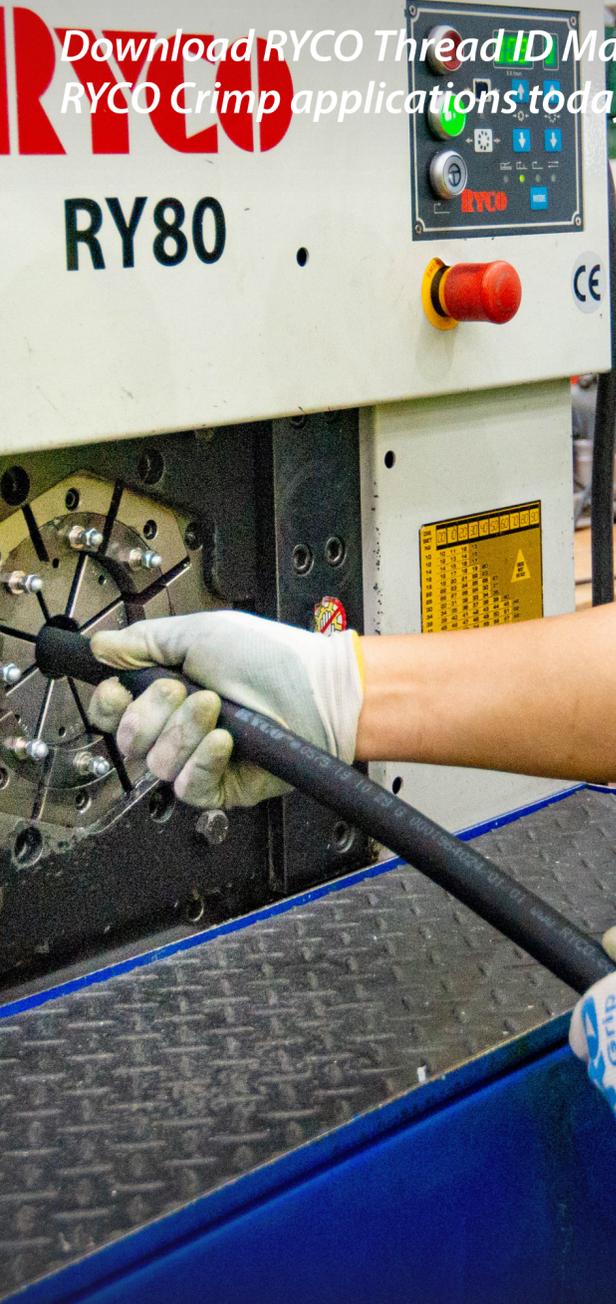
RYCO
DIE SET

	0 turn	1 turn	2 turn	3 turn	4 turn	5 turn	6 turn	7 turn					
16-10	10	11	12	USE NEXT SIZE									
16-12	12	13	14										
16-14	14	15	16										
16-16	16	17	18						19				
16-19	19	20	21						22	23			
16-23	23	24	25						26	27			
16-27	27	28	29						30	31			
16-31	31	32	33						34	35	36	37	
16-37	37	38	39						40	41	42	43	44

Die Set	CRIMPING RANGE		DIE LENGTH	
	mm	inch	mm	inch
RY16-07	7-10	0.276-0.394	60	2.36
RY16-10	10-12	0.394-0.472	60	2.36
RY16-12	12-14	0.472-0.551	60	2.36
RY16-14	14-16	0.551-0.630	60	2.36
RY16-16	16-19	0.630-0.748	60	2.36
RY16-19	19-23	0.748-0.905	60	2.36
RY16-23	23-27	0.905-1.062	60	2.36
RY16-27	27-31	1.062-1.220	60	2.36
RY16-31	31-37	1.220-1.457	60	2.36
RY16-37	37-44	1.457-1.772	60	2.36

RYCO APPLICATIONS

Download RYCO Thread ID Mate and RYCO Crimp applications today.



RYCO Thread ID Mate Kit

RYCO have two types of Thread ID Kits available – a dial and a digital version:

- RYCO-MKT0250D is a dial vernier and reads the final fraction of a millimetre or inch on a simple dial.
- RYCO-MKT0250 as the name suggests the digital vernier has the addition of the LCD screen that displays measurements automatically.

RYCO Thread ID Mate App. combined with the Thread ID Kit helps you to identify your hydraulic threads and connectors.

RYCO Thread ID Kit contains:

- Thread Identification Booklet
- Vernier Caliper (Digital or Dial)
- Metric Thread Gauge
- Imperial Thread Gauge
- Pitch Gauge
- 15cm / 6inch Ruler



RYCO Crimp App.

RYCO Crimp is your source for RYCO crimp specifications. Find the most up-to-date specifications to accurately and safely crimp RYCO hydraulics hoses with matched RYCO fittings.

This intuitive application enables you to get your crimp specifications within your very own workshop or in your mobile service truck using your tablet or mobile phone device!

Begin by selecting your RYCO hose series, size, and part number with your coupling series and you are on your way to access all the specifications necessary to crimp your hydraulic hose.

Key Features & Highlights

- Picture Guide of selected RYCO Hose & Coupling Series
- Critical Crimp Details such as Crimp Diameter (+/-) & Mark Length
- Colour Coded Rapid Die Colour & Number
- Add Common Crimp Specifications to Favourites
- Portrait & Landscape Modes

Download RYCO Thread ID Mate and RYCO Crimp applications today!



RYCO 24•7 PARTNER OPPORTUNITIES

The RYCO 24•7 business opportunity is available within Australia and New Zealand.



CALL, CONNECT & GO
133 24•7



RYCO 24•7 Service Partner Opportunities

The RYCO 24•7 business opportunity is available within Australia and New Zealand, and we are offering motivated individuals, partners, or current business owners the opportunity to be in business for themselves, but not by themselves, utilising the successful RYCO 24•7 business model.

As a business model, RYCO 24•7 includes a network of Service Centre and Mobile Connector Specialists servicing customers across various industries, including construction, manufacturing, transportation, mining, marine, waste and recycling, agriculture, forestry and much more. We demand high levels of service in every aspect of our lives, so it stands to reason on-site service for hydraulic hose replacement is now the expectation. RYCO 24•7 offers just that – 24 hours, 7 days a week on-site hose replacement service!



RYCO 24•7 Service Centres

RYCO 24•7 Service Centres offer extensive national contract and OEM support through the development of hose assembly design, configuration, installation, and aftersales service.

The RYCO 24•7 Service Centre business opportunity enables you to start a business where you are able to offer both over-the-counter service and on-site service.

Build your fleet of on-site MCS vans to dominate your market and build a substantial business to become a leader in your chosen market.



RYCO 24•7 Mobile Connector Specialists

If you are looking for a business opportunity that offers incredible job satisfaction and the potential for high rewards, the RYCO 24•7 MCS business opportunity is the right fit for you. RYCO 24•7 MCS operators can start with one van, with the ability to expand to offer multiple service vans.

As a RYCO 24•7 MCS Operator, you can also grow your business into a full RYCO Service Centre which offers over-the-counter service as an added level of support for your fleet of vans.

Key Features & Highlights

- Professionally trained and dedicated teams on call 24•7 offering technical expertise for all hydraulic and industrial systems.
- Extensive network of trained Mobile Connector Specialists that allow reduced machine downtime across industry applications.
- Service Centres, Mobile Connector Specialists support agricultural OEMs through development of hose assembly, design, configuration, installation, and aftersales services.





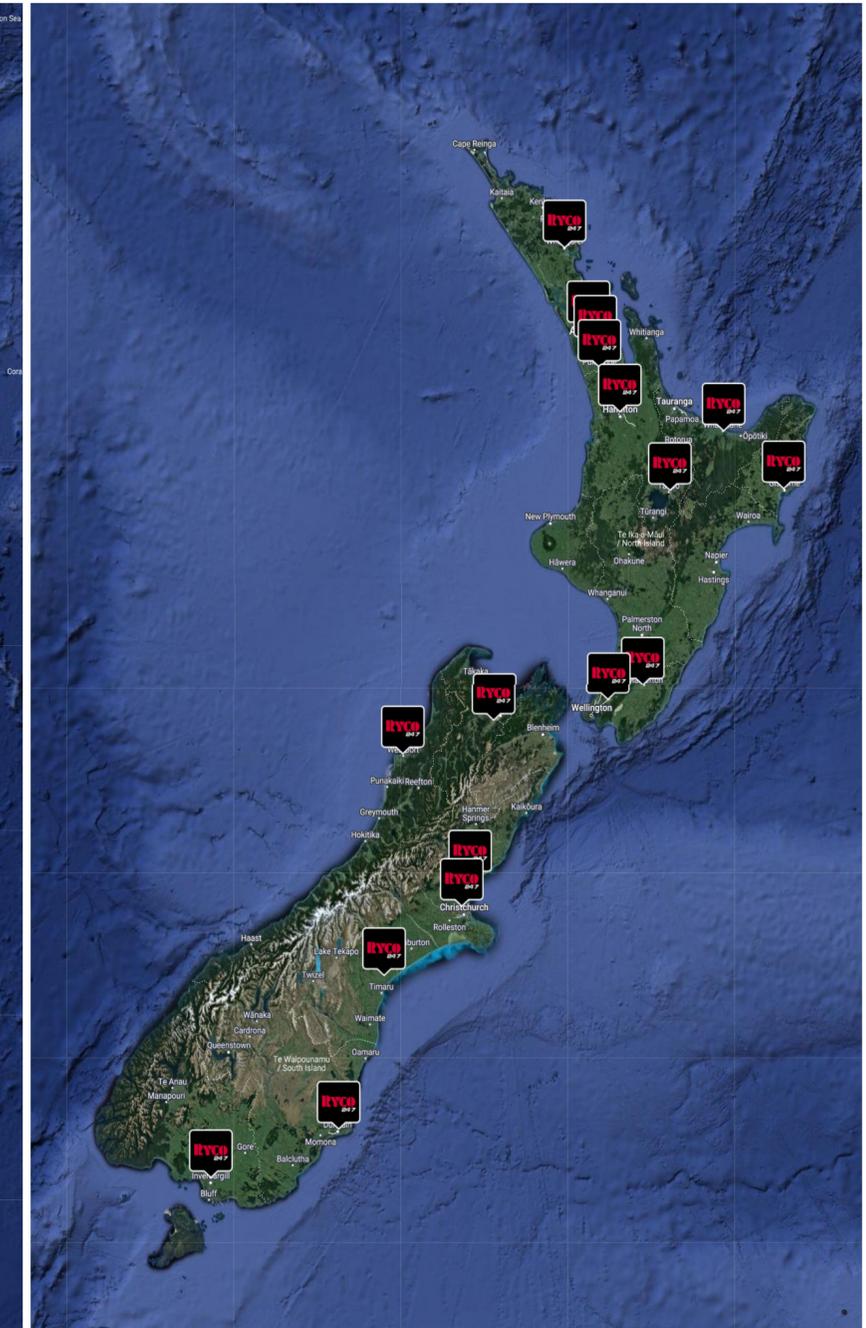
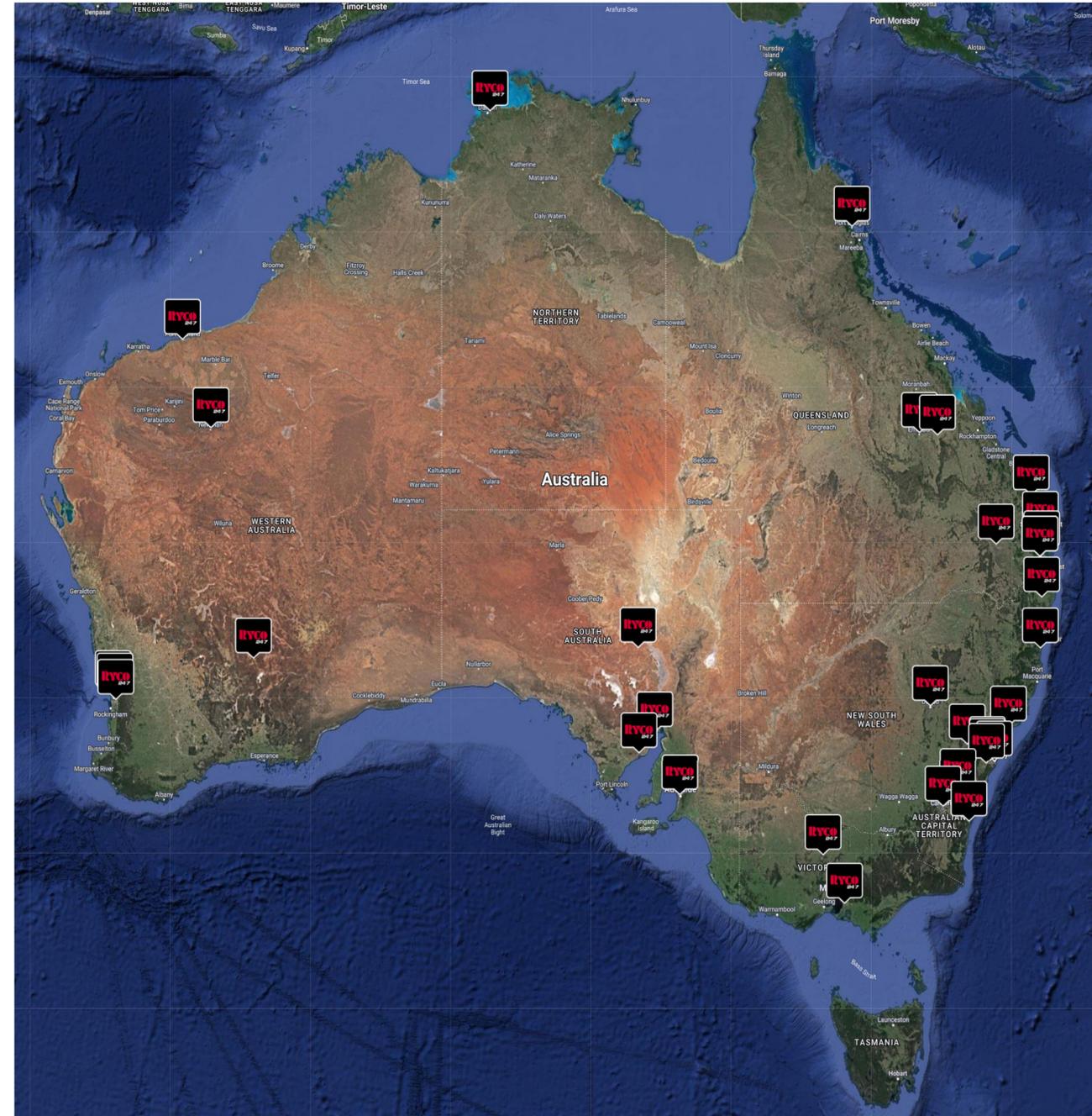
RYCO 24•7 FACILITIES

RYCO Hydraulics continues to grow, establishing new enterprises around the globe to service all of our customer's needs.



Local Australian and New Zealand Branches

RYCO have branches and RYCO 24-7 Service Centres in all major cities around Australia and New Zealand



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133•24•7

NEW ZEALAND
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RYCO 24•7 SERVICE CENTRES

AUSTRALIA 133•24•7

NEW SOUTH WALES

Bellingen
Batemans Bay
Casino
Dubbo
Goulburn
Ingleburn
Mascot
Newcastle
Penrith
Wallerawang
Wetherill Park

QUEENSLAND

Brisbane
Blackwater
Charter Towers
Dalby
Emerald
Fraser Coast
Northside

SOUTH AUSTRALIA

Cowell
North Adelaide
Richmond
Roxby Downs
Whyalla

VICTORIA

Bendigo
Carrum Downs
Melbourne

WESTERN AUSTRALIA

Kalgoorlie
Newman
Port Hedland
Wangara

NORTHERN TERRITORY

Darwin

NEW ZEALAND 0800•111•24•7

NORTH ISLAND

Auckland
Gisborne
Hawkes Bay
Hamilton
Masterton
Northwest
Otorohanga
Palmerston North

Pukekohe
Taupo
Waikato
Wellington
Whakatane
Whangarei

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Temuka

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