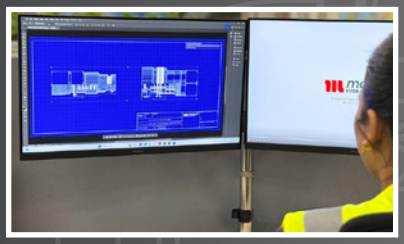
HOSE ROOM ON WHEELS

manuli HYDRAULICS

"Manuli Hydraulics is focused on achieving excellence in the design, manufacture, and supply of fluid conveyance solutions, components and associated equipment for high pressure hydraulics, industrial material conveyance, refrigeration and cooling applications."



Our experienced Research & Development team take 2D drawings to 3D models to real life products.

Our world-class hoses, fittings and assembly equipment are manufactured in-house to the highest standards.

We test and validate our products to meet and exceed technical industry standards.

DESIGN → **MANUFACTURE** → **TEST**

SUPPLY ← **INTEGRATED SYSTEMS**

We provide the complete solution: hoses, fittings, crimping parameters and assembly equipment for a fully integrated system.

We supply fluid conveyance solutions directly to our customers whenever and wherever they are.

From design to manufacture, and assembly, Manuli Hydraulics' continual commitment to this unified philosophy makes us a global leader in providing integrated solutions for fluid and material transfer connector applications including hydraulics, refrigeration & air conditioning, oil & gas, water and industrial low-pressure.

Manuli Hydraulics offer a complete range of hoses, fittings and assembly equipment which are purposely designed to work seamlessly together. This harmonized approach allows us to guarantee the quality and performance of our hose assemblies.

Every metre of hose and every single fitting is backed by industry knowledge and experience, made available to you through our dedicated team of application engineers.

From advice on component selection and configuration, our technical expertise allows us to support and work directly with our customers whenever and wherever they are based.

Disclaimer: We reserve the right to modify our products and/or related services and/or discontinue the manufacture and/or supply of any of the products and/or related services, without notice. This document supersedes all previous versions and previously issued documentation. The only official source of technical crimping parameters regarding our products is our Digital Crimp Tools. Printed copies are uncontrolled therefore, please be sure to use the latest versions of our Manuli Crimp App or Crimp Web Tool. Do not mix and match: always use Manuli original hoses and fittings. For more information, see our 'Safety Guide'.

DON'T MIX & MATCH

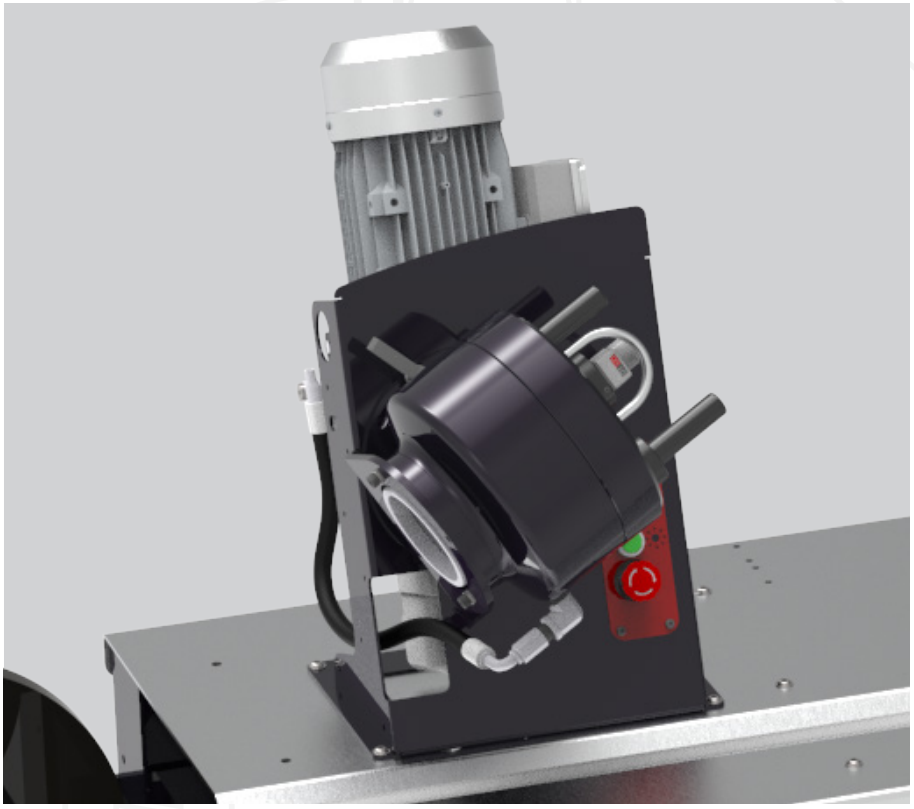
MRB 137 EVO R

The “hose room on wheels” is a new concept from Manuli Hydraulics which combines the ability to cut and crimp hoses with a smart, convenient storage solution for both hoses and fittings. Designed as a comprehensive mobile solution, the “hose room on wheels” allows on-site maintenance users to bring their workshop with them without the need to retro-fit a van as a mobile workshop. Alternatively, for those users with limited workshop space, the “hose room on wheels” 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.

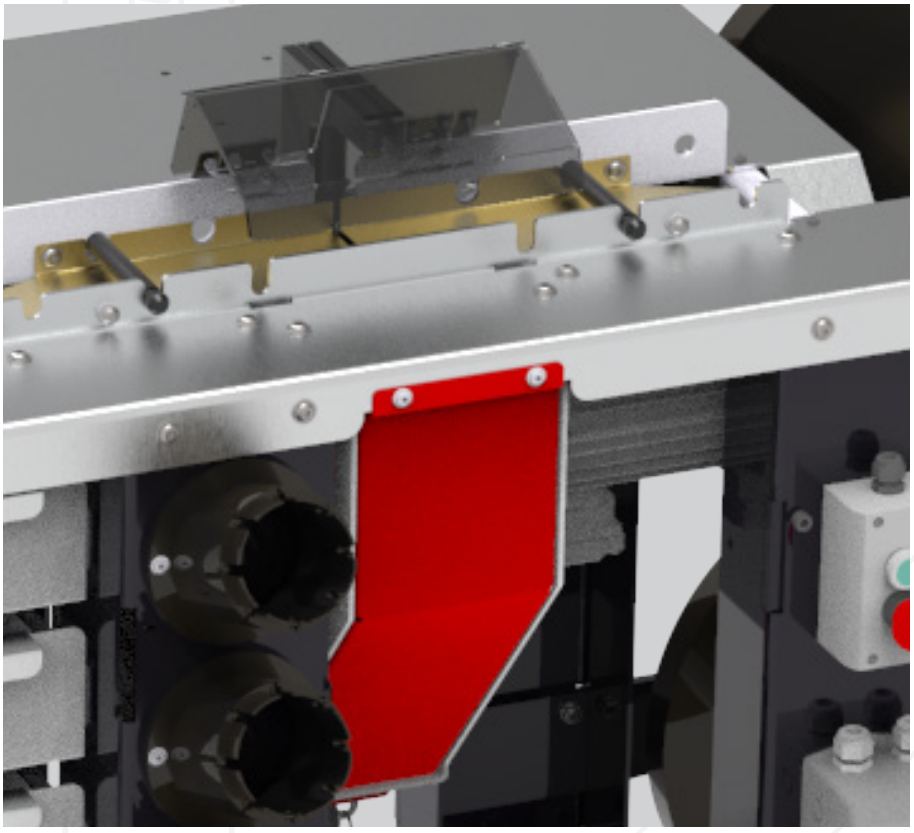
MRB 137 EVO R: Technical Specifications		
Voltages	208/240V 3PH 60Hz	220/240V 1PH 50Hz
	220/240V 1PH 60Hz	220/240V 3PH 50Hz
	380/415V 3PH+N 50Hz	
Crimp Force	137t	
Crimp Range	4-70 mm (0.157 - 2,756”)	
Capacity	4WS - 1¼	
Net Weight	910kg	
Dimensions	2,487 x 810 x 1,661mm (98 x 32 x 65”)	
Motor	6kW; 7kW; 8kW	
Standard Dies	15, 18, 21, 24, 27, 30, 33, 36, 39, 42, 45, 48, 51	

MRB 137 EVO R: FEATURES

Designed for hoses up to 1¼", this version of the "hose room on wheels" combines the precision and efficiency of the M 30 CUT L cutting machine with the convenience and ergonomic design of the MRB 137 EVO R crimping machine, for a versatile and reliable mobile assembly solution.pushed up against a wall or into a corner to free up space when not needed.



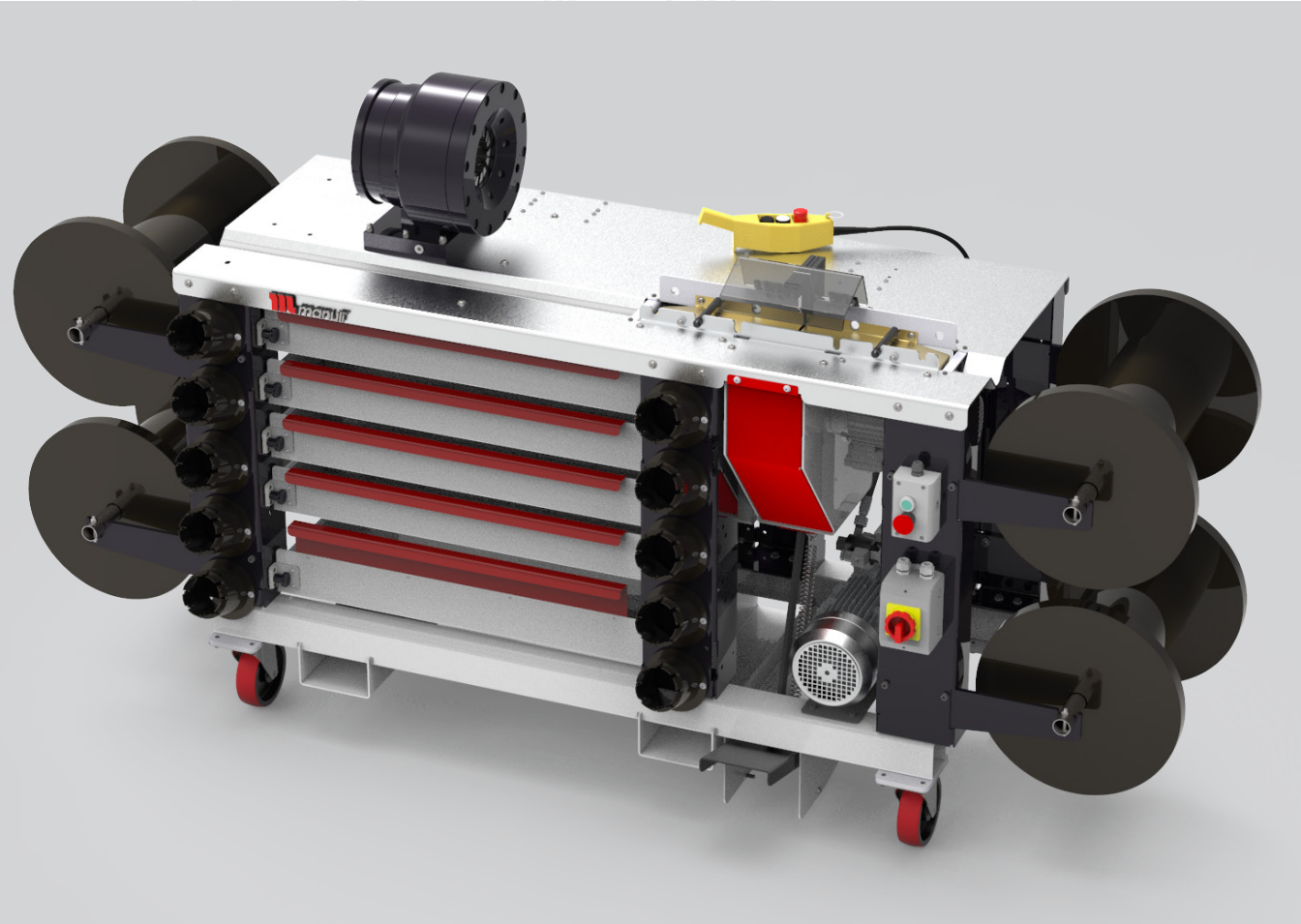
With 137 tonnes of crimping force, an incredibly compact footprint and the ability to rotate the crimping head to best suit the operator's comfort and convenience, the MRB 137 EVO R is the beating heart of this version of the "hose room on wheels". this model is suitable for WB & WS hoses up to 1¼", and is supplied with a wide selection of dies* and a quick diechange tool (optional).



Both models of the "hose room on wheels" come fitted with an integrated version of the M 30 CUT L cutting machine. Fitted with a scalloped blade for efficient, precise cutting with minimal smoke production, the M 30 CUT L also has a built-in dust collector and foot-pedal.

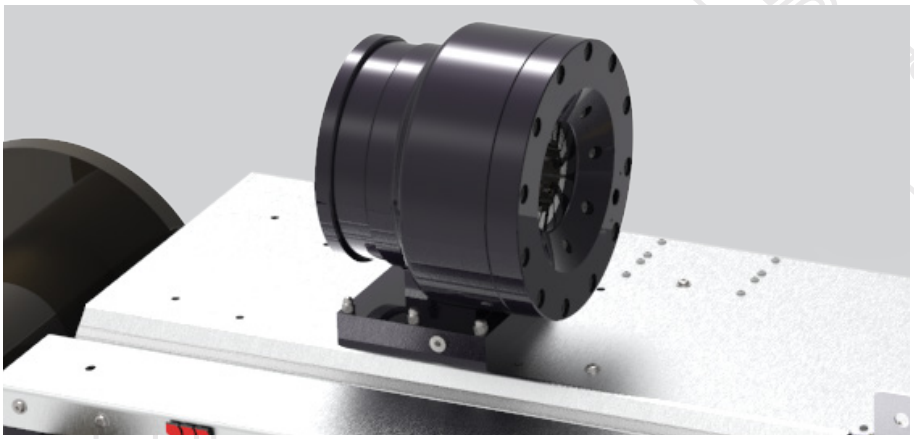
MV 240L

Outfitted with the MV 240 L crimping machine, this version of the “hose room on wheels” has the extra power needed to cut and crimp WS hoses up to 2”. This version of the “hose room on wheels” also comes with an expanded range of dies to suit the greater capacity and a remote controller for the crimping machine for those bulky, difficult to handle jobs.

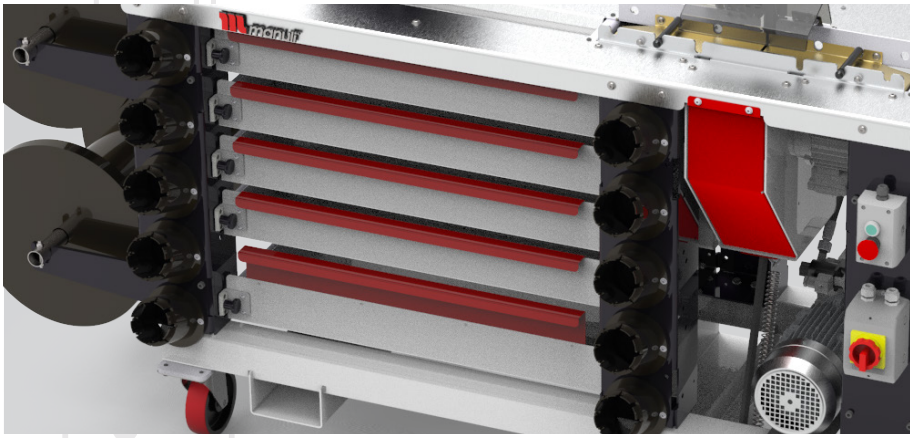


MV 240 L: Technical Specifications		
Voltages	208/240V 3PH 60Hz	220/240V 1PH 50Hz
	220/240V 1PH 60Hz	220/240V 3PH 50Hz
	380/415V 3PH+N 50Hz	
Crimp Force	240t	
Crimp Range	4-76mm (0.157 - 2,992”)	
Capacity	4WS - 1¼”	
Net Weight	950kg	
Dimensions	2,487 x 810 x 1,370mm (98 x 32 x 54”)	
Motor	5kW; 7kW; 8kW	
Standard Dies	15, 18, 21, 24, 27, 30, 33, 36, 39, 42, 45, 48, 51, 57, 62, 66, 70	

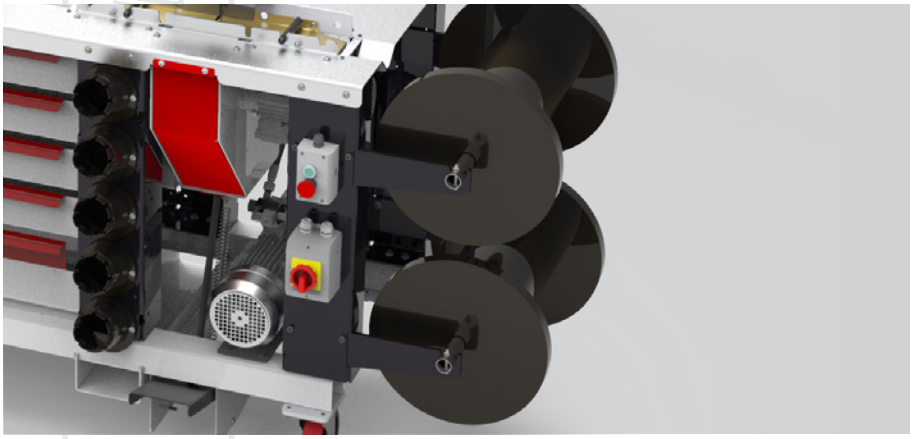
MV 240L: FEATURES



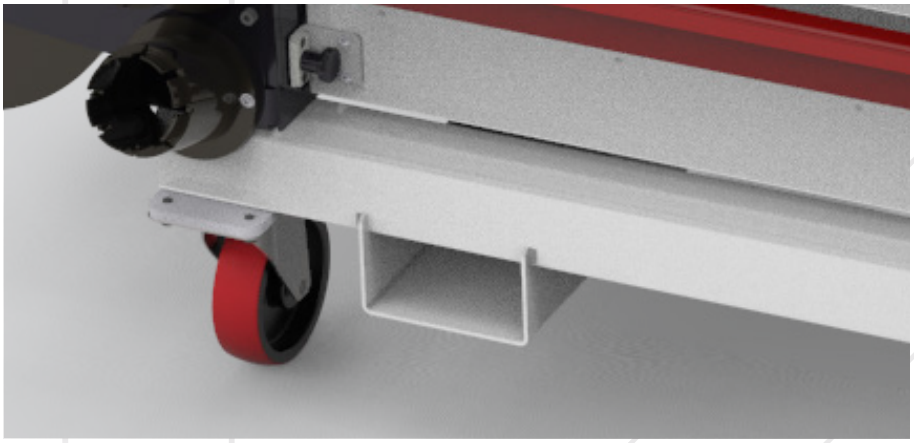
Robustly designed, with a high crimping speed and up to 240 tonnes of crimping force, the MV 240 L is just what you need to handle both the bigger and smaller assembly jobs efficiently. The built-in 15, 18, 21, 24, 27, 30, 33, 36, 39, 42, 45, 48, 51, 57, 62, 66, 70 micrometer and radial die movement ensure accuracy and repeatability for WB & WS hoses up to 2”.



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



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.



The robust, lockable castors ensure easy and convenient movement of the “hose room on wheels” 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 use in on-site maintenance activities.

manuli® HYDRAULICS CRIMP

YOUR SOURCE FOR THE MOST UP TO DATE CRIMP PARAMETERS

Stay up to date using Manuli's Digital Crimp Tools, available as an App and a Web version, our Crimp Tools are your go-to resource for accurate, efficient, and safe hydraulic hose crimping. Designed with professionals in mind, this innovative tool grants instant access to the latest crimp specifications, ensuring precision, and reliability in every assembly.

Whether in the workshop or on the go, Manuli Digital Crimp Tools provide real-time access to an extensive database of hose and fitting specifications, helping to reduce downtime and boost productivity.

Key Features of Manuli's Digital Crimp Tools:

Print Feature: This feature supports printing crimping parameters as reference charts for both single or multiple hose sizes within a selected hose family, supporting workshop and warehouse use.

Saved Items: Frequently used hose and fitting combinations can be saved within the app, allowing quick access to commonly used crimping parameters during routine hose assembly tasks.

Technical Centre: The Digital Crimp Tools are supported by a dedicated section on our website called the Technical Centre. This integrated resource provides expert insights, practical tips, and industry knowledge, with access to in depth guides and best practice information.

Accurate Crimping Parameters: To ensure accuracy on their crimping parameters, customers should regularly access the Manuli Digital Crimp Tools to check for updates. It is also recommended that printed charts should be reprinted regularly to ensure crimping information remains up to date.

Download the Manuli Crimp App Now

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ANDROID APP ON Google play

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www.manuli-hydraulics.com

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