

HEAVY EQUIPMENT MAINTENANCE SOLUTIONS

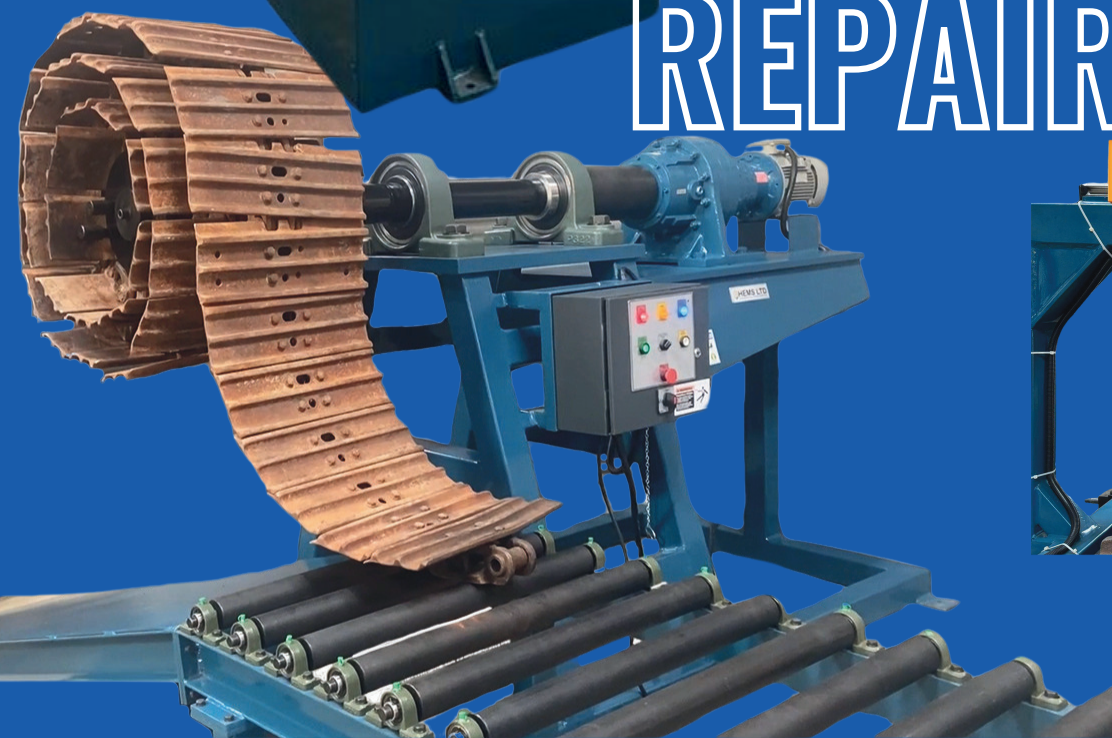
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UNDERCARRIAGE REPAIR



HEMS LTD

HEAVY EQUIPMENT MAINTENANCE SOLUTIONS (HEMS) Ltd.

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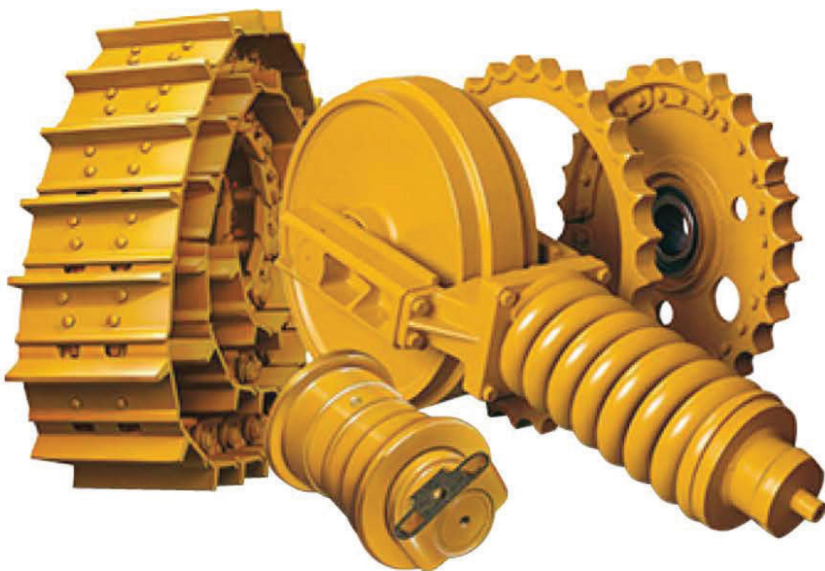
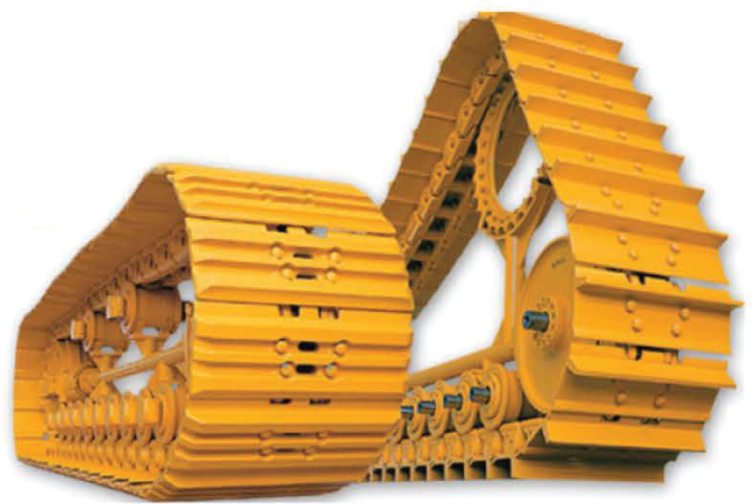
UNDERCARRIAGE REPAIR

Maximise use of Undercarriage with HEMS latest specialised tooling.

Do you have many worn Tracks laying in the corner of your workshop?

Did you know you could get 50% more life out of your worn Tracks?

Undercarriage of machines wear out over time due to the demands on the track link, rollers and idler in the often harsh and challenging environment.



Want to increase the lifespan and resilience of easily damaged undercarriage parts such as track links, rollers and idlers, etc...? This can be achieved by using HEMS's highly efficient undercarriage repair tools. Parts can be re-built with the appropriate re-building equipment that HEMS offers. This includes a track press, track winder, torque wrench, seal lubricator, and a sprocket puller.

Note: HEMS also offers Pin Removal Tools such as the Master Pin Pusher, Pin Puller, and Dual Action Press.

the pictures used are for demonstration purposes only

TRACK PRESS

The stationary track press has been rigously tested for performance and reliability in our production facilities, ensuring it can withstand high volumes and continuous workloads with ease.

With the launch of its new stationary track press, HEMS expands its reputable line of machinery and equipment for tracked vehicle maintenance. The three HEMS models facilitate safe and efficient assembly and disassembly of chains with pitches up to 325mm.



Stationary Track Press				
Description	Model: HEM-UC/200 T	Model: HEM-UC/350 T	Model: HEM-UC/400 T	Model: HEM-UC/500 T
Capacity of Cylinders	100 ton each (2 Nos)	175 ton each (2 Nos)	200 ton each (2 Nos)	250 ton each (2 Nos)
Lifting Table Cylinder Capacity	10 ton (1 no)	10 ton (1 No)	10 ton (1 No)	10 ton (1 No)
Working Pressure	240 bar	300 bar	300 bar	435 bar
Max Track Link Pitch	250 mm	300 mm	300 mm	325 mm
Voltage	3 phase only, 50 Hz or 60 Hz			

TRACK WINDER

HEMS TW/L Track Chain is used for winding and un-winding tracks.

It is generally placed in line with the Roller Conveyor for winding the track after assembly or for spreading the track on the Roller Conveyor for disassembly of the track. It is of extremely robust design, suitable for large size track chains.



HEM TW/L	
Torque	8500 Nm
Spindle RPM	2
Spindle height	1600 mm
Spindle capacity	6000 kg
Machine weight	1550 kg
Machine dimensions:	
Length	2600 mm
Height	1900 mm
Depth	1250 mm
Power	3.75 kW

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HYDRAULIC TORQUE

HEMS Hydraulic Torque Wrench series are designed for the removal and tightening of shoe bolts of most of the small medium and large sizes of Track Chains. The wrench has two speeds, one for low speed and high torque for the initial removal or final tightening of the bolts and high speed and low torque for quick removal of the bolt or initial screwing of the bolt during tightening.

Hems also supply both options, manual and electrically driven conveyors. Please check at the time of order which option suits your requirements

Hydraulic Torque wrench with built in electric powerpack

Description	Model: HEM-UC/7500	Model: HEM-UC/8500	Model: HEM-UC/9000
Max Torque	7500	8500	9000

Roller Conveyor System Length - 11 meters with complete set up of Winch Geared Motor & Rope with Pendant Control

Description	Model: HEM-MRC 188 M
Length	11 Metres
Width	690 mm
Winch motor	2 HP, 230 V Single Phase or 410- 440 V, 3 Phase

