

HEAVY EQUIPMENT MAINTENANCE SOLUTIONS

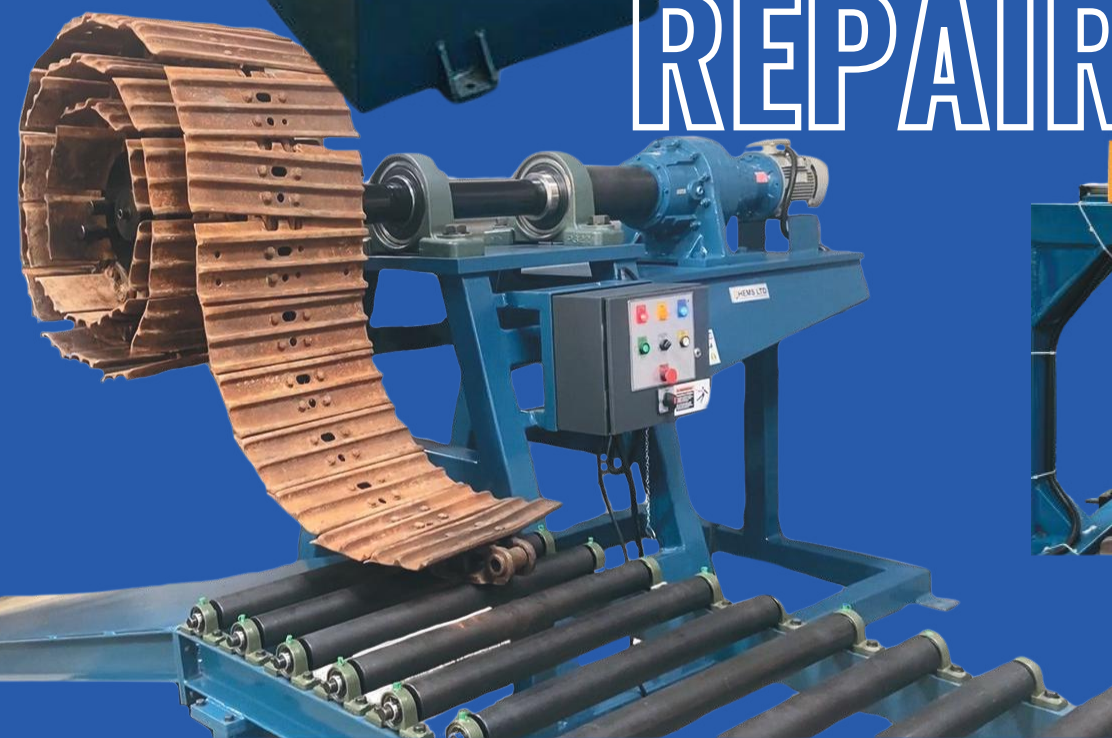
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UNDERCARRIAGE REPAIR



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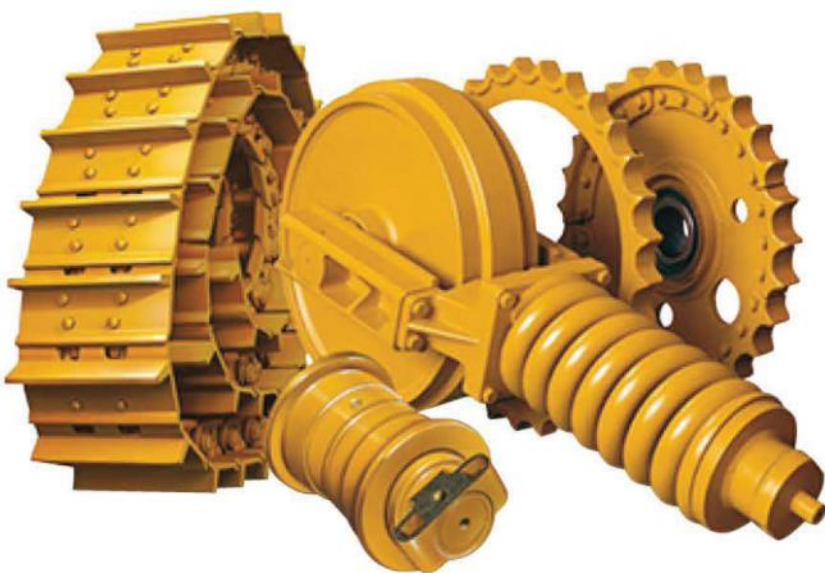
UNDERCARRIAGE REPAIR

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

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.



The Stationary Track Press has been rigorously tested for performance and reliability in our production facilities, ensuring it can withstand high volumes and continuous workloads with ease.

Stationary Track Press				
Description	HEM-UC/200T	HEM-UC/300T	HEM-UC/400T	HEM-UC/500T
Capacity of Cylinders	100 Ton	150 Ton	200 Ton	250 Ton
Bore	180mm	220mm	260mm	290mm
RAM	140mm	180mm	220mm	240mm
Press Daylight	800mm		900mm	
Max Track Pitch	270mm	280mm	300mm	325mm
Effective Area	254.46 cm/sq	380.13 cm/sq	530.93 cm/sq	660.52 cm/sq
Working Pressure	400 bar	400 bar	380 bar	380 bar
Stroke	150mm			
Forward Speed	27.22 mm/sec	21.69 mm/sec	20.17 mm/sec	16.21 mm/sec
Pressing Speed	6.94 mm/sec	6.53 mm/sec	5.93 mm/sec	4.77 mm/sec
Voltage	380-440 V			

Electric Torque Wrench

Electric Torque Wrench with Electric Servo Motor and Driver Control System

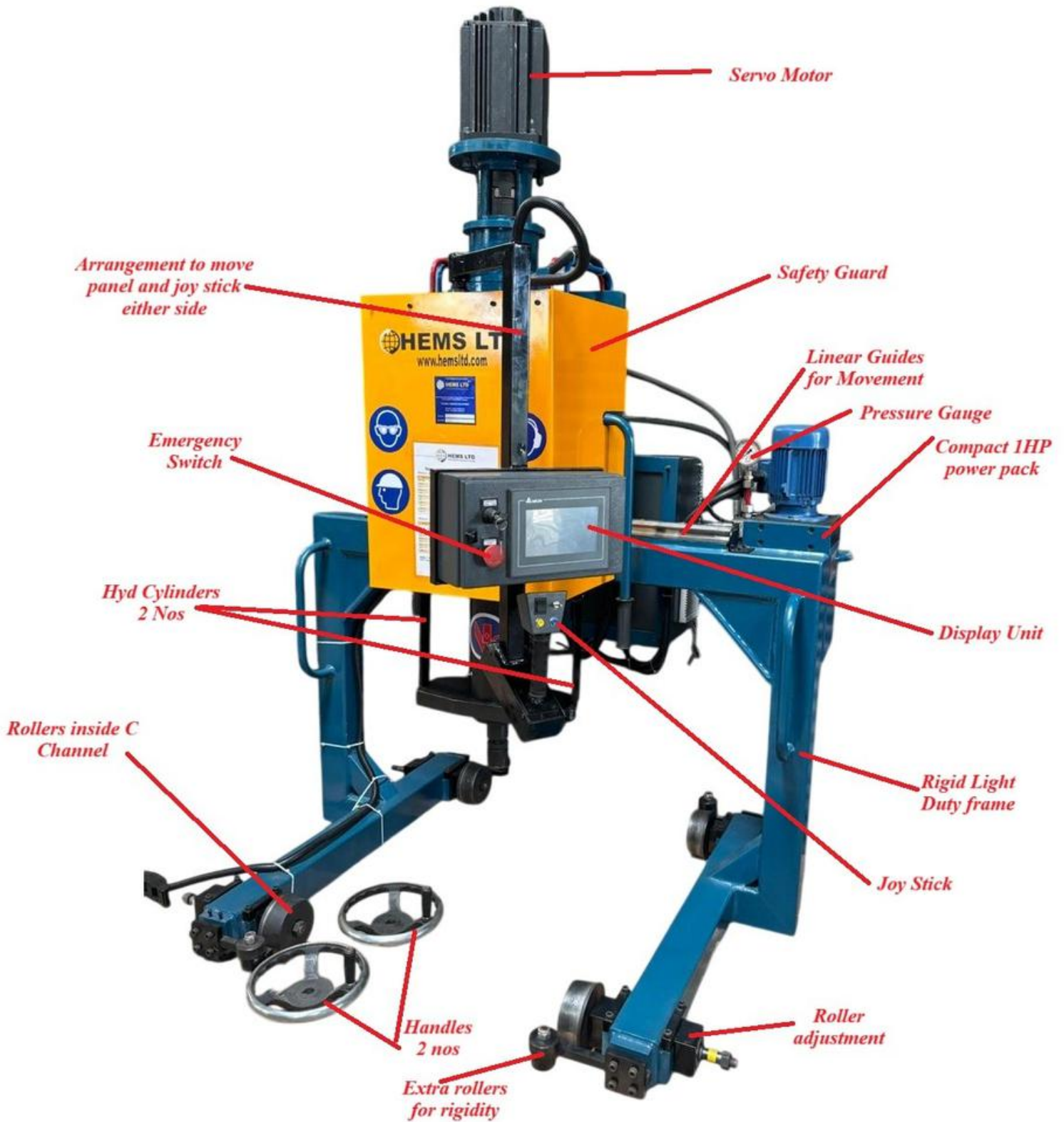
	HEM-UC/T7500	HEM-UC/T8500
Max Torque	7,500 Nm	8,500 Nm
Electric Motor	4.5 Kw	5.5 Kw
Torque Operation	Electric / Joystick	
Torque Setting	Programmable	



HEMS' Electric Torque Wrench with electric servo motor and driver control system is designed for the removal and tightening of shoe bolts of 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. High speed and low torque for quick removal of the bolt or initial screwing of the bolt during tightening.





Track Winder

The Track Winder is used for winding and unwinding 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 extremely robust in design and suitable for large sized track chains.



Electric Track Winder	
Description	HEM TW/L
Max Torque	8,500 Nm
Spindle Speed	2 rpm
Electric Motor	5 HP, 3 phase
Torque Operation	Pendant
Voltage	380-440 V

Roller Conveyor



Roller Conveyor System - Complete Setup of Winch-Geared Motor and Rope with Pendant Control

Description	HEM-MRC 188M
Length	11 metres
Height	690 mm
Width	710 mm
Winch Capacity	2 ton
Electric Motor	2 HP, 230 V Single Phase or 410-440 V 3 Phase