

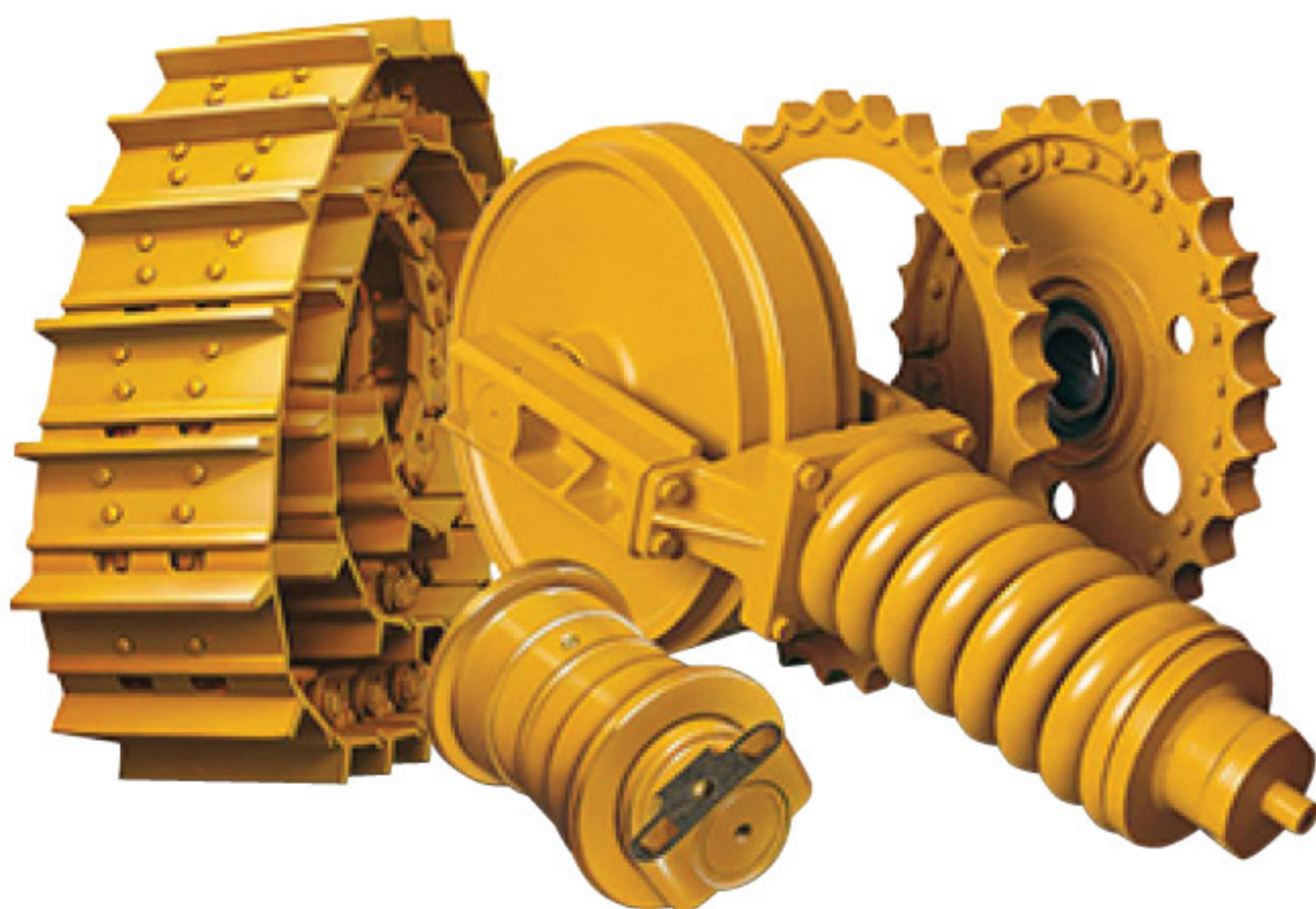
UNDERCARRIAGE REPAIR

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 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.

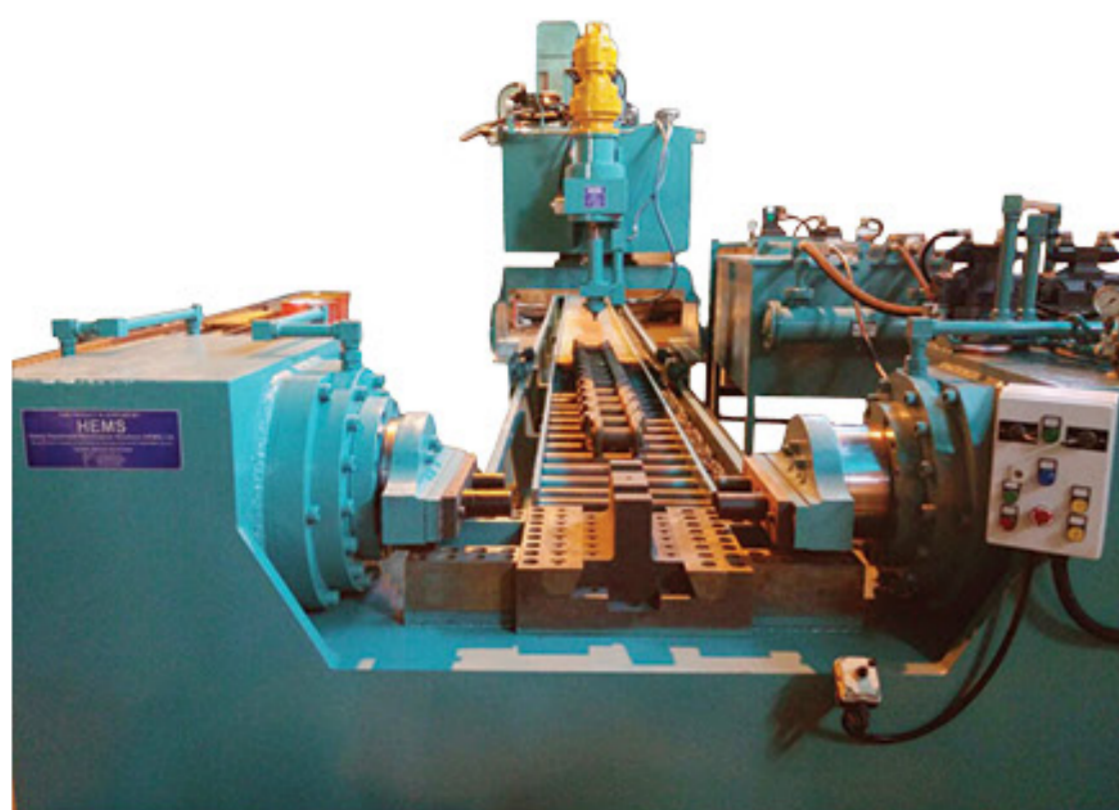


To increase the lifespan and resilience of damaged undercarriage parts such as track links, rollers and idlers etc. these can be easily re-positioned by using special welding methods with HEMS highly efficient undercarriage repair tools. Parts can be re-built with the appropriate re-building equipment that HEMS offers.



TRACK PRESS

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.



HEM-UC/200T

Capacity (each ram)	1961kN/200T
Ram speeds rapid forward	1560mm/min
Press	228mm/min
Returns	2820mm/min
Connected load	11kW/15
HP Weight	5,100kg (approx.)

HEM-UC 250T

Capacity (each ram)	2451kN/250t
Ram speeds rapid forward	2100mm/min
Press	276mm/min
Returns	3780mm/min
Connected load	15kW/20
HP Weight	5,300kg (approx.)

HEM-UC 300T

Capacity (each ram)	2942kN/300t
Ram speeds rapid forward	2100 mm/min
Press	330mm/min
Returns	4140mm/min
Connected load	18.75 kW/25 HP
HP Weight	6500 kg

HEM-UC 350T

Capacity (each ram)	3432 kN/350t
Ram speeds rapid forward	1890mm/min
Press	270mm/min
Returns	4004 mm/min
Connected load	22.5kW/30HP
HP Weight	7200kg

HEM-UC 400T

Capacity (each ram)	3922kN/400t
Ram speeds rapid forward	2160mm/min
Press	360mm/min
Returns	3690mm/min
Connected load	30kW/40hp
HP Weight	8100kg

TRACK WINDER

HEMS TW/L Track Chain Winder 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
Floor to spindle height	1600 mm
Max weight allowed on spindle	6000 kg
Machine weight	1550 kg
Machine dimensions:	
Length	2600 mm
Height	1900 mm
Depth	1250 mm
Power	3.75 kW
Machine weight	1550 kg

HYDRAULIC TORQUE WRENCH

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 options suits your requirement.



HEM-UC/T700

Torque	7000 Nm
Wrench RPM	8-150
Power	5.6 kW
Max. chain height with shoes	350 mm
Machine weight	850 kg
Length	3100 mm (with roller conveyor)
Height	1590 mm (above roller conveyor)
Width	1060 mm

HEM-UC/T900

Torque	9000 Nm
Wrench RPM	05-125
Power	7.5 kW
Max. chain height with shoes	375 mm
Machine weight	1250 kg
Length	3100mm (with roller conveyor)
Height	1760 mm (above roller conveyor)
Width	1240 mm

SEAL LUBRICATOR



HEMS SLT-40/LS

Seal Lubricator & Tester is a trolley mounted portable unit used for lubricating/servicing track chains, rollers and idlers. It is provided with an oil dispenser and provision for vacuum test with gauges and indicators.

Only compressed air supply is required to operate the machine.

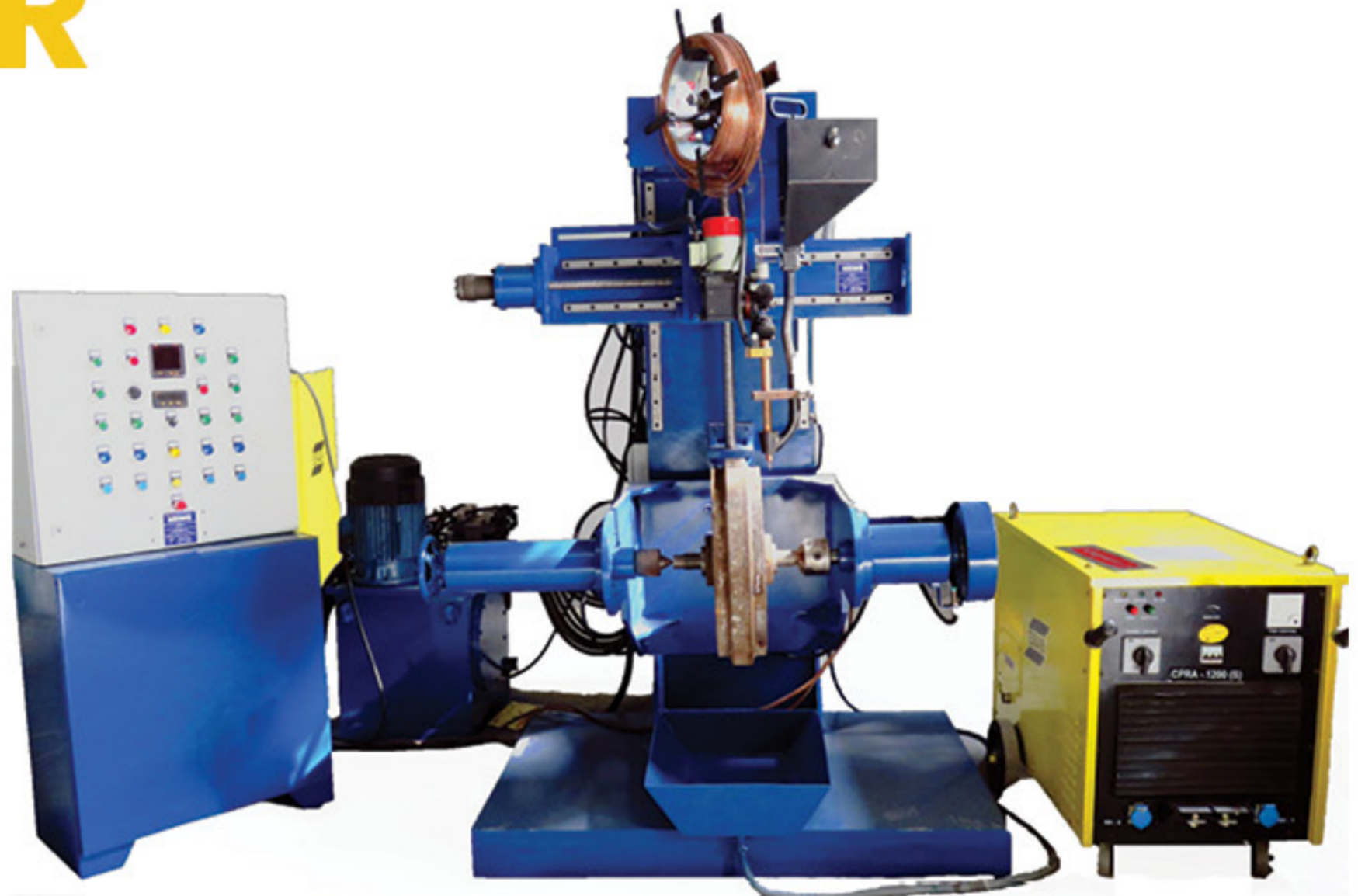
SLT-40/LS

Type:	Lubricating and testing
Lubricant reservoir capacity	40 litre
Air supply required capacity	0.10 m3 at 4 bar
Machine weight	51 kg (dry)



ROLLER IDLER REBUILDER

The HE-RIR 988 is an extra wide Roller & Idler Rebuilding Machine which can accommodate idlers up to 900mm diameter. If required the machine can also be equipped with two power sources along with two independent welding heads with independent wire feed units, hoppers, etc. The machine can also be supplied with Flux Recovery Unit if required.



HEM-UC 300T

Capacity (each ram)	2942kN/300t
Ram speeds rapid forward	2100 mm/min
Press	330mm/min
Returns	4140mm/min
Connected load	18.75 kW/25 HP
HP Weight	6500 kg

GROUSER REBUILDER



The machine is designed to rebuild track shoes of all models. It is of very robust and rigid construction and is designed to weld the lug/bar on to the grouser, without removing it from the track chain. HEMS Grouser Rebuilder includes cutting station, welding station left, welding station right, submerged arc welding power source, flux recovery unit, hydraulic system and electric system.