# **ROLLER IDLER REBUILDER HEM-RIR 988S/988T**

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, hopers, etc. The machine can be supplied with Flux Recovery Unit.





- Туре Max Roller Diameter Max Roller Weight Wire Feed Speed Wire Diameter Hopper Capacity
- :Double Ram Track Press :1250mm :600kg :0.2 to 4m/min :2.4mm - 5.0mm :10kg

## **HEMS 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	- 4	0/]	LS
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L	Туре	:Lubricating and Testing
L	Unit	
L	Model	:SLT-40/LS
L	Lubricant Reservoir Capacity	:40 lit
L	Air Supply Required	:0.10 m3 at 4 bar
L	Weight	:51 kg (dry)

**Heavy Equipment Maintenance Solutions (HEMS) Ltd** Suite 6, St Georges House, 34-36 St Georges Road, Brighton BN2 1ED, UK Tel: 44 1273 686870 or 44 7745 790024 Fax: 44 20 7504 3787 or 44 1273 675740 Email: sales@hemsltd.com Web: www.hemsltd.com



# **Heavy Equipment Maintenance Solutions (HEMS) Ltd**

# **HEMS UNDERCARRIAGE REPAIR LINE**



# TAKE CONTROL OF YOUR UNDERCARRIAGE COSTS MAXIMIZE USE OF UNDERCARRIAGE



www.esvate.com

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### **DOUBLE THE LIFE OF YOUR TRACKS**

### **TRACK PRESSES HEM-UC SERIES**

HEM-UC Series are designed for assembly/disassembly of the largest sizes of track chains up to and including D11. The operation of the machine is simple, safe and very efficient.



#### Technical Specification by model:

#### MODEL HEM-UC 200T

Capacity (each ram) Ram Speeds	:1961kN/200T
Rapid Forward	:1560mm/min
Press	:228mm/min
Returns	:2820mm/min
Connected Load	:11 kW/15 HP
Weight	:5,100kg (approx.)

#### MODEL HEM-UC 250T

	Capacity (each ram) Ram Speeds	:2451kN/250T
	Rapid Forward Press Returns Connected Load Weight	:1968mm/min : 276mm/min :3780mm/min :15 kW/ 20HP :5,300kg (approx.)

\*\*Contact us for full specification on each model \*\*

#### MODEL HEM-UC 350T

Capacity (each ram) Ram Speeds		:3432kN/350T
Rapid	Forward	:1890mm/min
Press		: 270mm/min
Return	าร	:4004mm/min
Connected Load		:22.5 kW/30HP
Weight		:7200 kg (approx.)

	Capacity (each ram) Ram Speeds	
	Rapid Forwa	
	Press	
	Returns	
	Connected Load	
	Weight	

MODEL HEM-UC 400T		
Capacity (each ram)	:3922kN/400T	
Ram Speeds	2452	
Rapid Forward	:2160mm/min	
Press	: 360mm/min	
Returns	:3690mm/min	
Connected Load	:30 kW/ 40HP	

:8100kg (approx.)

### **DOUBLE THE LIFE OF YOUR TRACKS**

### **HYDRAULIC TORQUE WRENCH HEM-UC SERIES**



**Technical Specification** 

#### MODEL HEM-UC/T700

Torque		:7000 Nm	
Model		:HEM-UC/T700	
Wrench RPM		:10-80	
Machine Weight		: 960kg	
Machine Dimensions	-Length	: 950mm	
	-Height	:1660mm (above Roller Conveyor)	
	-Depth	: 1060mm	

### **MOTORIZED ROLLER CONVEYOR HEM-MRC 188**

The motorized Roller Conveyor comes in three parts which can be connected to the Chain Indexing devise. The third conveyor, with Idler Rollers, is without chain and sprocket drive. The last few rollers are inclined for the convenience of loading and removal of the track chain under disassembly or assembly.



HEMS Hydraulic Torque Wrench series are designed for the removal and tightening of shoe bolts of most of the small, medium, 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.

#### MODEL HEM-UC/T900

Torque Model Wrench RPM Machine Weight Machine Dimensions	0	:9000 Nm :HEM-UC/T900 :8-60 : 1,010kg : 950mm
Machine Dimensions	-Length -Height -Depth	: 950mm :1760mm (above Roller Conveyor) : 1060mm
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#### HEM - MRC 188

Drive		:Chain-Sprocket
Power		:2.25kW
Weight		:2,275Kg
Dimensions (with o	driven rolle	ers)
	-Length	: 6240mm
	-Width	: 882
	-Height	:690mm (with levelling pads)
Dimensions (idler r	ollers)	
	-Length	:3210mm
	-Width	:882
	-Height	:690mm