HEMS

HEAVY EQUIPMENT MAINTENANCE SOLUTIONS LIMITED

BRITISH ENGINEERING. TRUSTED GLOBALLY

KEEP YOUR EARTH MOVING MACHINERY MOVING

WORKSHOP EQUIPMENT

PROFESSIONAL WORKSHOP SOLUTIONS

EQUIPMENT FOR HOSE ASSEMBLY, CLEANING, FILTRATION, PRESSING AND BRAKE SERVICE.

GLOBAL TOOLING SUPPLIER



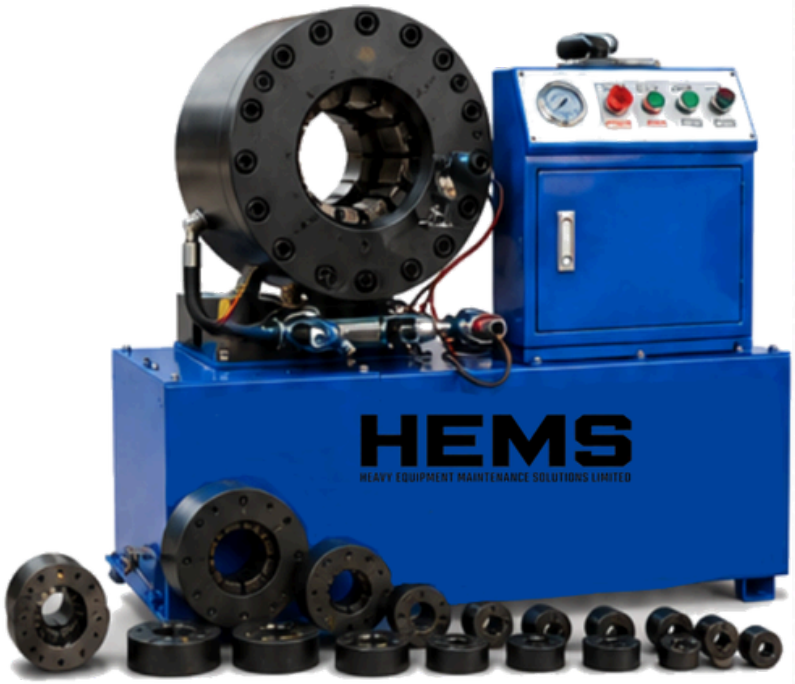
- HOSE ASSEMBLY
- ULTRASONIC WASHERS
- OIL FILTRATION
- WORKSHOP PRESSES

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HOSE COUPLING MACHINE

HEMM SERIES

REDUCES LABOUR TIME | PORTABLE DESIGN | SAFER REPAIRS | CE & UKCA CERTIFIED



SPECIFICATIONS

Hose Range	6-150mm
Crimping Force	Up to 750 T
Voltage Options	12V - 380V
Application	Hydraulic Hose Assembly

SPECIFICATIONS

MODEL	HOSE RANGE (MM)	SETS	FORCE (T)	POWER (KW)	VOLTAGE (V)	WEIGHT (Kg)
HEMM500-AB	6 - 51 mm	10	500	3 - 4	220/380	260
HEMM500-ABC	6 - 51 mm	10	500	3 - 4	220/380	260
HEMM500-C	6 - 51 mm	10	500	3 - 4	220/380	300
HEMM500-K	6 - 51 mm	10	500	3	220/380	300
HEMM500-D	6 - 51 mm	10	500	3 + 0.6	220/380	300
HEMM500-SY	6 - 51 mm	10	500	-	-	200
HEMM500-V	6 - 51 mm	10	400	1.6	12 - 24	200
HEMM76	6 - 76 mm	13	650	4	220/380	480
HEMM102	6 - 102 mm	16	750	4 - 5.5	220/380	560
HEMM150	6 - 150 mm	18	650	5.5	220/380	800
HEMM120	6 - 76 mm	15	650	4 - 5.5	220/380	1300
HEMM38	6 - 38 mm	8	400	3 - 4	220/380	200
HEMM25	6 - 25 mm	8	100	-	-	200
HEMM500-L	48 - 57 mm	3	650	3 - 4	380	240
HEMM500-XZ	48 - 51 mm	3	650	3 - 4	380	255

HOSE CRIMPING MACHINE

CUTTING & STRIPPING

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SPECIFICATIONS

MODEL / TYPE	LOCKING/PEEL/ CUTTING RANGE	POWER/ MOTOR	VOLTAGE	PRODUCTION/ SPEED	EXTERNAL DIMENSIONS	WEIGHT	OTHER	ADDITIONAL FEATURES SPEC
HEM PSM Pipe Cutting Machine	6-51 mm	3/4 Kw	220/380v	2900 r/min	760 x 560 x 870 mm	100 Kg	Maximum Diameter 80 mm	Smoke exhaust interface and dust removal device
HEM PM Stripping Machine	6-51 mm	0.4 Kw	220/380v	140 r/min	530 x 530 x 1150 mm	80 Kg	Maximum Diameter 80 mm	Safety Protection device included
HEM-QB-51 (Cutting & Stripping)	6-51 mm	3/4 Kw	220/380v	2850 r/min	780 x 560 x 1100 mm	-	Maximum Pipe Cutting Inner diameter 51 mm	Peel & Cutting combo

ENGINE PARTS WASHER

HEM-UCM 5000

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SPECIFICATIONS

Application	Medium-Duty
Ultrasonic Power	5 Kw
Heating Power	10 Kw
Rated Power	16 Kw
Power Supply	380V + N + PE
Ultrasonic Frequency	28 Khz
No. of Transducers	50 x 100 W
Inner Tank Size (mm)	100 x 550 x 560
Overall Dimensions (mm)	2000 x 850 x 850
Max Load Capacity	≤ 200 Kg
Tank Material	SS 304 (2.0 mm)
Outer Shell	Stainless Steel (0.9 mm)
Oil-Water Separation	Integrated
Control System	Digital Temperature and Timer
Cover Type	Gas Spring Insulated
Mobility	Wheels + Adjustable feet

ENGINE PARTS WASHER

HEM-UCM 6000

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SPECIFICATIONS

Application	Medium-Heavy-Duty
Ultrasonic Power	6 Kw
Heating Power	14 Kw
Rated Power	21 Kw
Power Supply	380V + N + PE
Ultrasonic Frequency	28 Khz
No. of Transducers	60 x 100 W
Inner Tank Size (mm)	1200 x 600 x 600
Overall Dimensions (mm)	2200 x 900 x 900
Max Load Capacity	≤ 300 Kg
Tank Material	SS 304 (2.0 mm)
Outer Shell	Stainless Steel (0.9 mm)
Oil-Water Separation	Integrated
Control System	Digital Temperature and Timer
Cover Type	Gas Spring Insulated
Mobility	Wheels + Adjustable feet

ULTRASONIC WASHER

HEM-UCM 1500

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SPECIFICATIONS

Application	Heavy-Duty / industrial
Ultrasonic Power	15 Kw
Heating Power	40 Kw
Rated Power	56 Kw
Power Supply	380V + N + PE
Ultrasonic Frequency	28 Khz
No. of Transducers	150 x 100 W
Inner Tank Size (mm)	1500 x 1000 x 1000
Overall Dimensions (mm)	2000 x 1900 x 1260
Max Load Capacity	≤ 800 Kg
Tank Material	SS 304 (2.0 mm)
Outer Shell	Stainless Steel (0.9)
Oil-Water Separation	Integrated
Control System	Digital Temperature and Timer
Cover Type	Pneumatic (2 - 0.6MPa air)
Mobility	Wheels + Adjustable Feet

OIL FILTRATION UNIT

HE-MF-40

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SPECIFICATIONS

Pump Flow	40L/min
Max Operating Pressure	10 bar
Weight	150 Kg
Electrical Supply	380v /3 Phase /50Hz
Max. Fluid Temperature	65 °C
Inner Filter	145 Micron (SS Mesh Type) Washer Filter
Practicle Analyser	Portable Particle Counter (Optional)
Pump Type	Gear Type Pump

OIL FILTRATION UNIT

HE-MF SERIES

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SPECIFICATIONS

Model	HE-MF-15	HE-MF-20
Pump Flow	30 L/min	40 L/min
Hose Length	3m (Suction & Outlet)	
Oil Compatibility	Hydraulic & Lube Oil (up to ISO VG100)	
Max. Operation Pressure	0 - 15 bar	10 bar
Practicle Analyser	Optional	Optional

WORKSHOP PRESS

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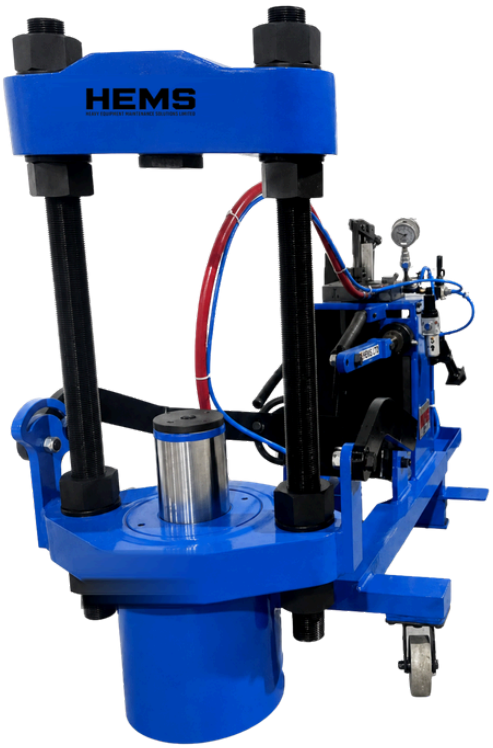
SPECIFICATIONS

Capacity	15 -500 Tons
Design	Workshop Press
Application	Bearing, Sprocket, gear removal and fitment, Shaft straightening, general maintenance
Hydraulic Cylinder	Double acting
Power Pack	Single-stage, 2 HP hydraulic power pack
Control	Hand lever operated directional control valve
Standard Accessories	V-blocks (2), Ram adaptor (1), hand operated, winch for daylight adjustment
Operation	Controlled and precise
Use	Controlled and precise

KING PIN PRESS

HEPP-75T

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SPECIFICATIONS

Capacity	75 Ton
Stroke	120 mm
Working Pressure	700 Kg/cm²
Pneumatic Pressure	13 Kg/cm²
Weight	128 Kg
Height	480 mm

BRAKE RIVETING MACHINE

HE-VSR 60

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SPECIFICATIONS

Application	Truck brake-shoe plate riveting & punching
Riveting Force	60 Kn (6T)
Working Pressure	0.5 - 0.8 MPa
Max. Rivet	10 mm
Stroke	40 mm
Air Supply	External Air Compressor
Net / Gross Weight	75 Kg / 85 kg
MEAS	0.40 CBM

BRAKE RIVETING MACHINE

HE-BSR/E 10

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SPECIFICATIONS

Application	Truck brake shoes, drums torque & tools
Rivet Range	6 - 12 mm
Power Supply	230v / 380v
Working Stroke	122 mm
Working Pressure	1.0 MPa
Motor Power	1.5 Kw
Net / Gross Weight	127 Kg
MEAS	0.65 CBM

TRUCK LIFT

HE-TL SERIES

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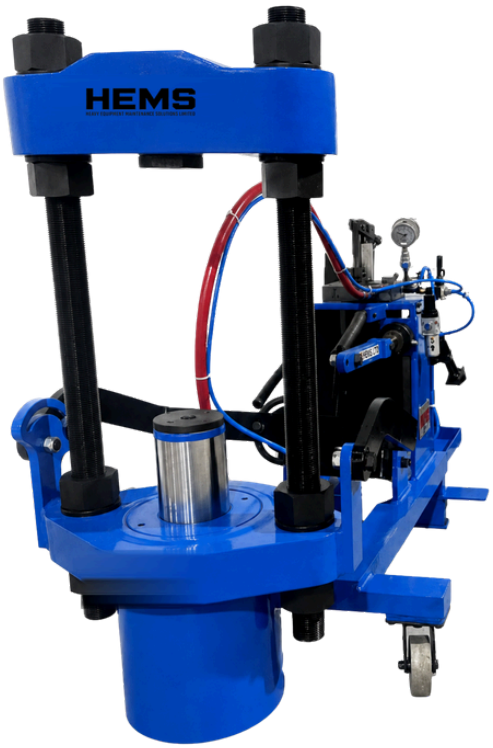
SPECIFICATIONS

Model	HE-30TL	HE-20TL	HE-30TL/HW
Type	Mechanics	Mechanics	Hydraulic Wireless
Capacity	20T	30T	30T
Single Column Lift	5T	7.5T	7.5T
Lift Height (mm)	1500	1500	1700
Lift Speed (mm/min)	600	600	1260
Down (mm/min)	600	600	1260
Size (mm)	1300 x 1330 x 2540	1300 x 1330 x 2540	1250 x 1140 x 2570
Weight (Kg)	685 Kg	738 Kg	700 Kg
Motor Power (Kw)	2.2 Kw	3 Kw	2.2 Kw
Adjust Range for Tire	650 - 1200 mm	650 - 1200 mm	650 - 1200 mm
Safety Measures	Safety Lock	Safety Lock	Mechanical Lock / Explosion-Proof Valve

KING PIN PRESS

HEPP-75T

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SPECIFICATIONS

Capacity	75 Ton
Stroke	120 mm
Working Pressure	700 Kg/cm²
Pneumatic Pressure	13 Kg/cm²
Weight	128 Kg
Height	480 mm

BRAKE RIVETING MACHINE

HE-BSR 80

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SPECIFICATIONS

Force	80 Kn (8T)
Rivet Range	≤10 mm (Cu / AL)
Working Pressure	0.5 - 0.8 MPa
Working Stroke	40 mm
Air	External Compressor Required
Net / Gross Weight	107 Kg
MEAS	0.046 CBM

BRAKE RIVETING MACHINE

HE-BSR/E 80

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SPECIFICATIONS

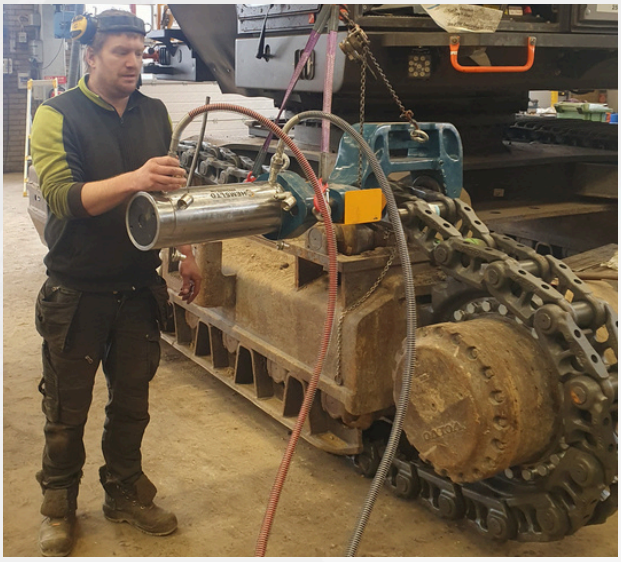
Function	Electro-hydraulic riveting & piercing
Riveting Material	Cu / AL / Fe
Riveting Force	80 Kn (8T)
Rivet Ø	6 - 12 mm
Stroke	150 mm
Speed	Stepless Control
Motor	2.5 Kw
Punches / Heads	2 Punches / 3 Heads
Gross Weight	85 Kg
Machine Size	650 x 410 x 1140
MEAS	0.30 CBM

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