

HEAVY EQUIPMENT MAINTENANCE SOLUTIONS

sales@hemsltd.com
+44 23 80 987182
www.hemsltd.com



Keep your earthmoving
machinery

MOVING



SAFE removal and installation of
Track Pins, Master Pins, Bushings
and Master Bushings.

**HEMS
Master
Pin Pusher
Range**

Heavy Equipment Maintenance Solutions (HEMS) Ltd.

Address:

21 Monks Brook Industrial Estate, School Close, Chandlers Ford, Eastleigh, SO53 4RA
sales@hemsltd.com | www.hemsltd.com | +44 23 80 987182

Master Pin PUSHER

HEMS portable track presses or 'Master Pin Pusher' series HEPP, make it possible to disassemble and reassemble chain sections, driving wheels, pulleys, rollers, gears, bearings and shafts all in the field or workshop. HEMS offer various size portable press options from 30 to 300ton depending on the make/model of the tracks and applications. HEMS offers a special range of Master Pin Pusher packages designed for numerous OEMs. For consultation and further information please contact sales@hemsltd.com.



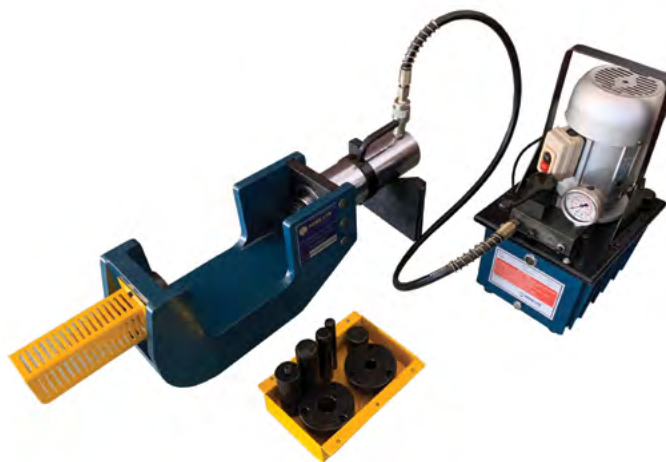
ADVANTAGES:

- Safe and effective removal/ installation of Track Pins, Master Pins, Bushings and Master Bushings
- Reduction in labour hours
- Cost effective
- Eliminates old dangerous methods



HEPP-30T

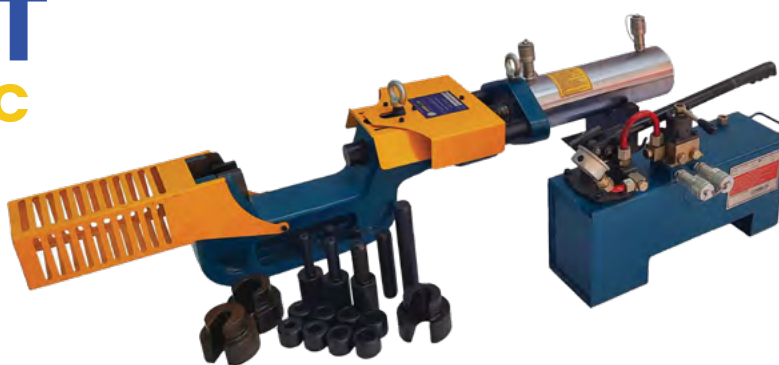
MANUAL/ELECTRIC



Model Number	Capacity (ton)	Stroke (mm)	Working Pressure (kg/cm ²)	Approx. Weight (kg)	Operation	Universal Tooling Set (Included in the package)	Pin Details			
							Min.dia. (mm)	Max. dia. (mm)	Min.Length (mm)	Max.Length (mm)
HEPP-30 M	30	200	650	45	Hand pump	3 Sets to cover 19.3mm up to 36.2 mm in diameter	19.3	36.2	90	170
HEPP-30 E	30	200	650	45	Electric pump	3 Sets to cover 19.3mm up to 36.2 mm in diameter	19.3	36.2	90	170

HEPP-50T

MANUAL/ELECTRIC



Model Number	Capacity (ton)	Stroke (mm)	Working Pressure (kg/cm ²)	Approx. Weight (kg)	Operation	Universal Tooling Set (Included in the package)	Pin Details			
							Min.dia. (mm)	Max. dia. (mm)	Min.Length (mm)	Max.Length (mm)
HEPP-50 M	50	250	650	83.5	Hand pump	4 Sets to cover 19.3mm up to 36.4 mm in diameter	19.3	36.4	133	178
HEPP-50 E	50	250	650	83.5	Electric pump (dual control pump 2 in 1)	4 Sets to cover 19.3mm up to 36.4 mm in diameter	19.3	36.4	133	178

HEPP-100T

MANUAL/ELECTRIC

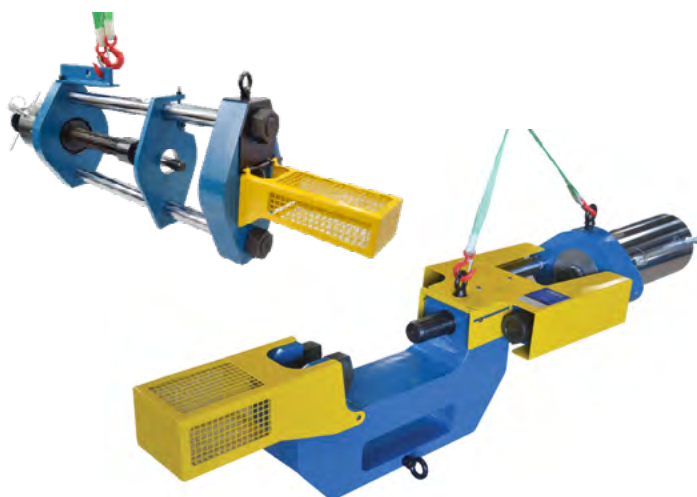


Model Number	Capacity (ton)	Stroke (mm)	Working Pressure (kg/cm2)	Approx. Weight (kg)	Operation	Universal Tooling Set (Included in the package)	Pin Details			
							Min.dia. (mm)	Max. dia. (mm)	Min.Length (mm)	Max.Length (mm)
HEPP-100 M	100	350	650	205	Hand pump	10 Sets to cover 19.3mm up to 60.2 mm in diameter	19.3	60.2	160	320
HEPP-100 E	100	350	650	205	Electric pump (dual control pump 2 in 1)	10 Sets to cover 19.3mm up to 60.2 mm in diameter	19.3	60.2	160	320

HEPP-150T

MANUAL/ELECTRIC

HEMS 150ton Master Pin Pusher is available with 2 different frame designs!



Model Number	Capacity (ton)	Stroke (mm)	Working Pressure (kg/cm2)	Approx. Weight (kg)	Operation	Universal Tooling Set (Included in the package)	Pin Details			
							Min.dia. (mm)	Max. dia. (mm)	Min.Length (mm)	Max.Length (mm)
HEPP-150 M	150	350	650	375	Hand pump	12 Sets to cover 19.3mm up to 60.2 mm in diameter	22	70	311	365
HEPP-150 E	150	350	650	375	Electric pump (dual control pump 2 in 1)	12 Sets to cover 19.3mm up to 60.2 mm in diameter	22	70	311	365

HEPP-200T

MANUAL/ELECTRIC



Model Number	Capacity (ton)	Stroke (mm)	Working Pressure (kg/cm2)	Approx. Weight (kg)	Operation	Universal Tooling Set (Included in the package)	Pin Details			
							Min.dia. (mm)	Max. dia. (mm)	Min.Length (mm)	Max.Length (mm)
HEPP-200 M	200	350	650	630	Hand pump	15 Sets to cover 19.3mm up to 76.20 mm in diameter	19.3	76.2	311	415
HEPP-200 E	200	350	650	630	Electric pump (dual control pump 2 in 1)	15 Sets to cover 19.3mm up to 76.20 mm in diameter	19.3	76.2	311	415

HEPP-230T

MANUAL/ELECTRIC



Model Number	Capacity (ton)	Stroke (mm)	Working Pressure (kg/cm2)	Approx. Weight (kg)	Operation	Universal Tooling Set (Included in the package)	Pin Details			
							Min.dia. (mm)	Max. dia. (mm)	Min.Length (mm)	Max.Length (mm)
HEPP-230 M	230	350	650	680	Hand pump	7 Sets to cover up to 85.00 mm in diameter	22	85	311	415
HEPP-230 E	230	350	650	680	Electric pump (dual control pump 2 in 1)	7 Sets to cover up to 85.00 mm in diameter	22	85	311	415

HEPP-300T

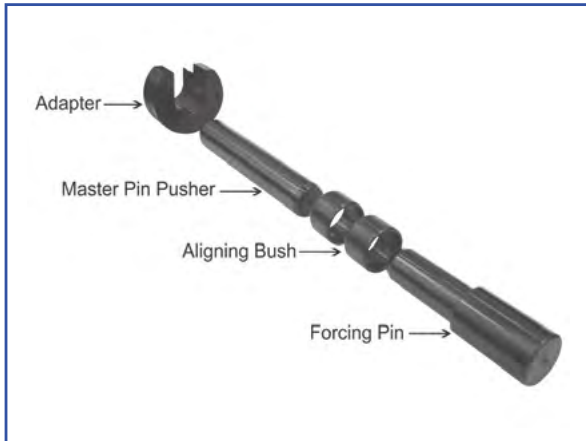
MANUAL/ELECTRIC



Model Number	Capacity (ton)	Stroke (mm)	Working Pressure (kg/cm2)	Approx. Weight (kg)	Operation	Universal Tooling Set (Included in the package)	Pin Details			
							Min.dia. (mm)	Max. dia. (mm)	Min.Length (mm)	Max.Length (mm)
HEPP-300 M	300	600	700	1420	Hand pump	15 Sets to cover up to 85.00 mm in diameter	22	85	290	500
HEPP-300 E	300	600	700	1420	Electric pump (dual control pump 2 in 1)	16 Sets to cover up to 85.00 mm in diameter	22	85	290	500

ADDITIONAL ATTACHEMENTS (INCLUDED)

Bellow items are included in all our master pin pusher packages.





HEMS LTD

Don't just repair it, **"HEMS it"!**

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