

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.



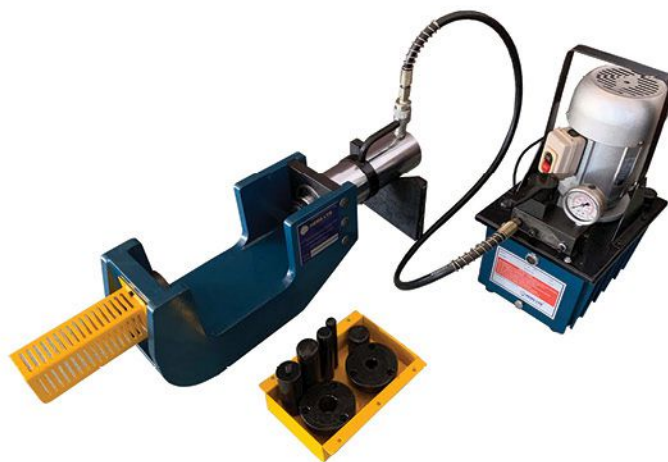
ADVANTAGES:

- 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/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-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

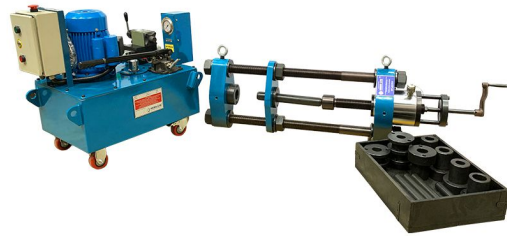
MANUAL/ELECTRIC



Model Number	Capacity (ton)	Stroke (mm)	Working Pressure (kg/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-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-65T

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)
HEPP 65T/E	65	60	650	95	Electric pump (dual control pump 2 in 1)	6 Sets to cover 30.1mm up to 52.3mm in diameter	30.1	52.3
HEPP 65T/M	65	60	650	95	Hand pump	6 Sets to cover 30.1mm up to 52.3mm in diameter	30.1	52.3

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

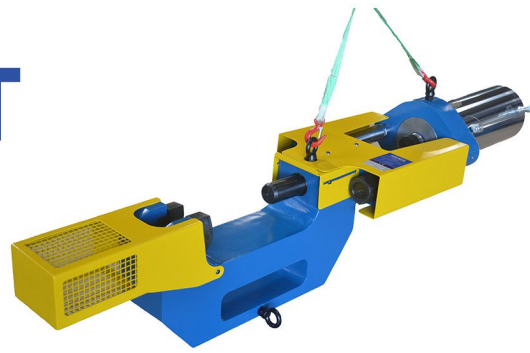


**AVAILABLE IN 2
FRAME DESIGNS!**

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

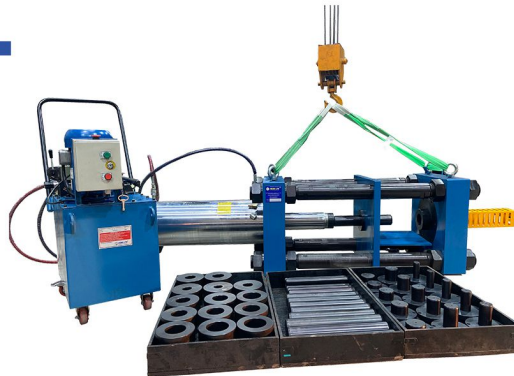
MANUAL/ELECTRIC



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	12 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)	12 Sets to cover up to 85.00 mm in diameter	22	85	311	415

HEPP-300T

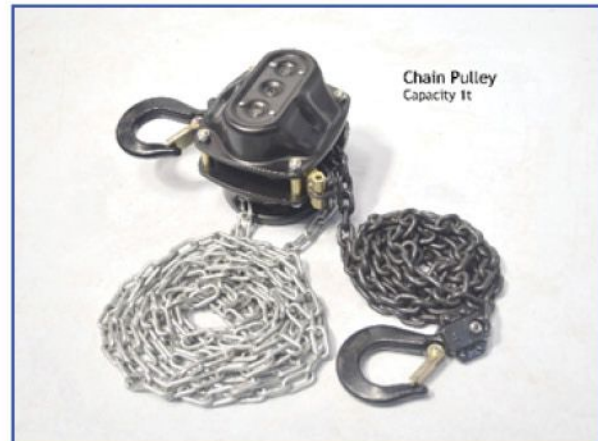
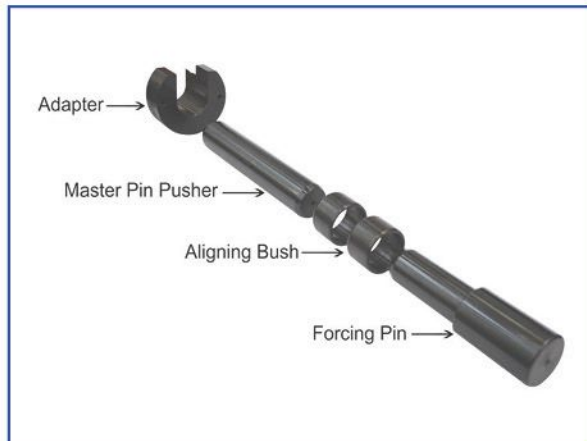
MANUAL/ELECTRIC



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 E	300	600	700	1420	Electric pump (dual control pump 2 in 1)	16 sets to cover up to 85.00mm in diameter	22	85	290	500

ADDITIONAL ATTACHMENTS (INCLUDED)

Below items are included in our master pin pusher packages
(excluding the 30ton and the 65ton press)





HEMS LTD

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

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