

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

the pictures used are only for the demonstration purposes



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	700	28.5	Hand Pump	5 Sets to cover 18mm up to 36.2mm in diameter	18	36.2	90	170
HEPP-30 E	30	200	700	28.5	Electric Pump	5 Sets to cover 18mm up to 36.2mm in diameter	18	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	700	85	Hand Pump	4 Sets to cover 19.3mm up to 36.3mm in diameter	19.3	36.3	133	178
HEPP-50 E	50	250	700	85	Electric Pump (dual control pump 2 in 1)	4 Sets to cover 19.3mm up to 36.3mm in diameter	19.3	36.3	133	178

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HEPP-65T

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)
HEPP 65T/M	65	60	700	130	Hand Pump	6 Sets to cover 30.1mm up to 52.3mm in diameter	30.1	52.3
HEPP 65T/E	65	60	700	130	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-100T

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-100 M	100	350	650	205	Hand Pump	10 Sets to cover 19.3mm up to 60.2mm 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 60.2mm in diameter	19.3	60.2	160	320

HEPP-150T

MANUAL/ELECTRIC

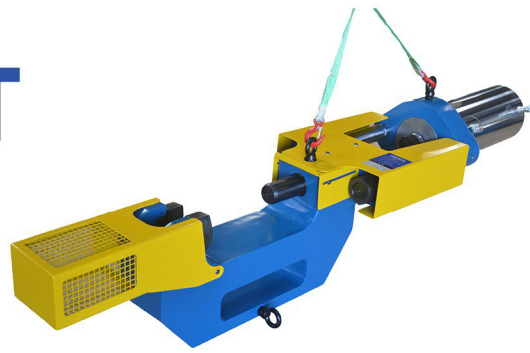


Model Number	Capacity (ton)	Stroke (mm)	Working Pressure (kg/cm ²)	Approx. Weight (kg)	Operation	Universal Tooling Set (Included in the package)	Pin Details			
							Min. dia. (mm)	Max. dia. (mm)	Min. Length (mm)	Max. Length (mm)
HEPP-150 M	150	350	650	480	Hand Pump	12 Sets to cover 23.7mm up to 70mm in diameter	23.7	70	311	365
HEPP-150 E	150	350	650	480	Electric Pump (dual control pump 2 in 1)	12 Sets to cover 23.7mm up to 70mm in diameter	23.7	70	311	365

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HEPP-200T

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-200 M	200	350	650	630	Hand Pump	15 Sets to cover 19.3mm up to 76.2mm 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 76.2mm in diameter	19.3	76.2	311	415

HEPP-230T HEPP-250T

HEPP-300T HEPP-400T

ELECTRIC

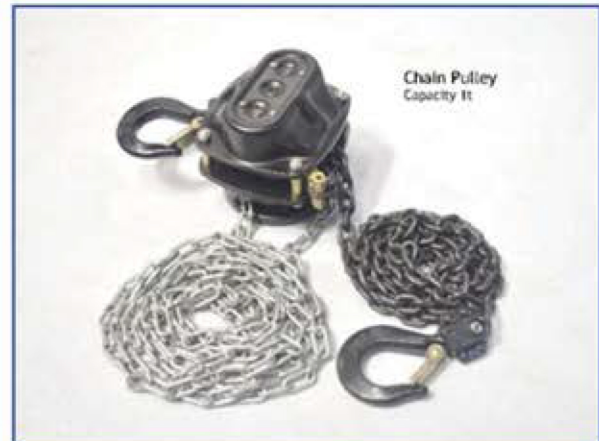
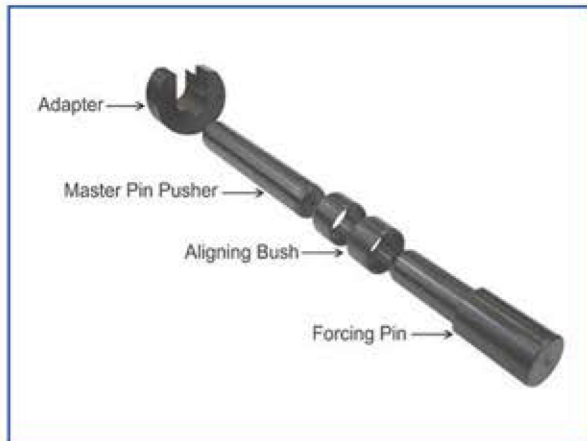
Model Number	Capacity (ton)	Stroke (mm)	Working Pressure (kg/cm ²)	Approx. Weight (kg)	Operation	Universal Tooling Set (Included in the package)	Pin Details			
							Min. dia. (mm)	Max. dia. (mm)	Min. Length (mm)	Max. Length (mm)
HEPP-230 E	230	350	650	680	Electric Pump	7 sets to cover 22mm up to 85mm in diameter	22	85	360	425
HEPP-250 E	250	350	650	810	Electric Pump	7 sets to cover 22mm up to 85mm in diameter	22	85	360	425
HEPP-300 E	300	600	664	1420	Electric Pump	15 sets to cover 36.4mm up to 85mm in diameter	36.4	85	360	425
HEPP-400 E	400	500	660	1480	Electric Pump	15 sets to cover 60mm up to 105.2mm in diameter	60	105.2	400	400



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ADDITIONAL ATTACHMENTS (INCLUDED)

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



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