

OPERATION MANUAL

Hydraulic Extractor for Mounting & Dismounting Cartridge Type Tapered
Roller Bearing of Boxn. Wagons.

Capacity :	i)	Pull	100 Tons
	ii)	Installation	70 Tons

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Bearing Extractor Model SE-BMD/100-70

Hydraulic Trolley Mounted Puller is suitable for installing & extracting Roller Bearing on Railway wagon axles, extracting inner races of bearings on traction motor shafts & wheels axles of electric roller stocks using different suitable attachments. With this equipment the removing & installation of axle journal roller bearings takes an absolute minimum of time & effort. No other method can match the simplicity of this equipment.

Remove the end cap, slip the puller shoe between bearing & wheel, actuate the pump, & in seconds 100 Tonnes of pulling force removes the bearing & installing new ones is just as easy. This equipment comes with complete heavy duty 100 Tonnes Hydraulic cylinder, 350 bar pump with remote control solenoid valve, a pulling shoe & installing tube. The Puller centre line height from floor level is adjustable by means of hydraulic power, greatly enhancing.

The functional advantage.

DESIGN FEATURES: -

- The Equipment Consist of a mobile workstation mounted with Compact Hydraulic Power Pack, having built in controls & Safety devices.
- The equipment has Two Fixed wheels in front & Two Swivel Castors Wheels in rear Side for easy mobility & positioning.
- The mounting & Dismounting Procedure is based on Pull & Push method.
- The Tools & Accessories are specially designed for easy Mounting & Dismounting of Bearings.
- With this equipment the removing of installing of bearings Takes absolute minimum time & efforts. No, other method can Match the simplicity of equipments.

